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Testing the Consistency of Soviet Data Using a Sequence of Hypothesis Tests

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13. ABSTRACT *(Maximum 200 words)*

The testing of Soviet historical data for consistency is examined in this report via a sequential set of hypotheses by first testing to determine whether or not the apparent seismic variance based on this new data has been reduced. If it cannot be determined that the apparent variance has been reduced, we test to determine whether or not the intercept term in the basic magnitude log yield linear relationship has been inflated on the basis of the historical data. We provide techniques for testing this second hypothesis under the assumption that the variances are known and under the assumption that these variances are unknown but equal. If either of the two sequential hypotheses is rejected, then we reject the consistency of the Soviet data. An extensive set of tables is given for determining the number of CORRTEX events which would be necessary in order to have a sufficiently high probability of rejecting consistency where the historical data is sufficiently "inconsistent" to produce unsatisfactorily high F-numbers.

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TESTING THE CONSISTENCY OF SOVIET DATA USING A SEQUENCE OF HYPOTHESIS TESTS

H. L. Gray, Wayne A. Woodward, and Suojin Wang

1. Introduction

As a result of the JVE and recent publication of observed yields by the Soviets, the nature of the yield estimation problem may be changing. That is, if observed yields are available then the problem becomes a standard "errors in variables" problem and there is much literature available on the best estimates of the slope and geophysical bias parameters along with measures of their uncertainity. Therefore there is much to be gained from the use of such data besides the obvious potential financial savings. In this report we consider the question of determining the minimum number of CORRTEX events required to determine the validity, or lack thereof, of a set of unverified yields.

2. Notation and Description of Problem

In this report we will use the following notation:

k = the number of historical yields supplied by the Soviets which we wish to test for consistency

n = the number of future events on which CORRTEX readings will be taken

m_j(US) = US observed magnitudes when CORRTEX is not present but for which the Soviets have furnished observed yields to us

m_i(COR) = US observed magnitudes when CORRTEX is present

$\tilde{Y}_j$(SOV) = Soviet reported observed yields

$\tilde{Y}_i$(COR) = Observed yields based on CORRTEX measurements

Y_j(SOV) = True yield for events for which the Soviets have provided observed yields

Y_i(COR) = True yield for events for which the US has made CORRTEX measurements at the site

$\tilde{W}_j$(SOV) = log $\tilde{Y}_j$ (SOV)

$\tilde{W}_i$(COR) = log $\tilde{Y}_i$ (COR)

W_j(SOV) = log Y_j (SOV)

W_i(COR) = log Y_i (COR)

We assume that for the k events for which we have historical yields, then

$$m_j(\text{US}) = A + BW_j(\text{SOV}) + \epsilon_{1j}(\text{SEI}) \qquad j = 1, 2, \ldots, k \tag{1}$$

where B is some known constant, where the $\epsilon_{1i}(\text{SEI})$ are seismic errors which are assumed to be $\text{N}\Big(0, \sigma^2(\text{SEI})\Big)$. We also assume the same for CORRTEX events, i.e.

$$m_i(\text{COR}) = A + BW_i(\text{COR}) + \epsilon_{2i}(\text{SEI}), \quad i = 1, 2, \ldots, n$$

where B is as in (1), the $\epsilon_{2i}(\text{SEI})$ are i.i.d. $\text{N}\Big(0, \sigma^2(\text{SEI})\Big)$ and where $\epsilon_{2i}(\text{SEI})$ and $\epsilon_{1j}(\text{SEI})$ are independent for all i and j. Also, for the CORRTEX events,

$$\tilde{W}_i(\text{COR}) = W_i + \epsilon_i'(\text{COR}), \quad i = 1, 2, \ldots, n \tag{2}$$

where the $\epsilon_i'(\text{COR})$ are i.i.d. $N\Big(0, \sigma^2(\text{COR})\Big)$, and for the Soviet historical readings

$$\tilde{W}_j(\text{SOV}) = W_j + \epsilon_j(\text{SOV}), \qquad j = 1, 2, \ldots, k, \tag{3}$$

where we assume the $\epsilon_j(\text{SOV})$ are iid normal variates, but we do <u>not</u> assume that they are uncorrelated with the $\epsilon_{1j}(\text{SEI})$, <u>nor</u> do we assume that $E[\epsilon_j(\text{SOV})] = 0$. We use the notation $\text{Var}\Big(\epsilon_j(\text{SOV})\Big) = \sigma^2(\text{SOV})$.

There are of course any number of ways in which non-verified data can be contaminated. Our concern will be with regard to the mean and variance of the unverified data set. Since

$$\hat{W} = \frac{m - \hat{A}}{B},$$

overestimating A leads to underestimating W. Thus one requirement for validating a set of data should be that it does not lead to a significantly positively biased estimate of A.

A natural estimate of A using the Soviet data and (1) is found by first defining

$$Z_j = m_j(\text{US}) - B\tilde{W}_j(\text{SOV}), \qquad j = 1, \ldots, k$$

and letting

$$\hat{A}(\text{SOV}) = \frac{1}{k}\sum_{j=1}^{k} Z_j .$$

Now, Z_j can be rewritten as

$$Z_j = A + BW_j(\text{SOV}) + \epsilon_{1j}(\text{SEI})$$

$$-B[W_j(\text{SOV}) + \epsilon_j(\text{SOV})]$$

$$= A + \epsilon_{1j}(\text{SEI}) - B\,\epsilon_j(\text{SOV})\,. \tag{4}$$

It easily follows that

$$\text{E}[\hat{A}(\text{SOV})] = A - B\,\text{E}\,[\epsilon_j(\text{SOV})]$$

$$\equiv A(\text{SOV})\,.$$

If $\text{E}[\epsilon_j(\text{SOV})] = 0$, then $A(\text{SOV}) = A$ and the Soviet data would produce an unbiased estimator for A. However, if $\text{E}[\epsilon_j(\text{SOV})] < 0$, then $A(\text{SOV}) > A$, i.e. use of unverified data would lead to an estimator whose expected value is greater than A.

Also, from (4) we get

$$\sigma_z^2 = \sigma^2(\text{SEI}) + B^2\sigma^2(\text{SOV}) - 2B\,\text{Cov}\Big(\epsilon_{1j}(\text{SEI}),\, \epsilon_j(\text{SOV})\Big)\,.$$

If $\epsilon_{1j}(\text{SEI})$ and $\epsilon_j(\text{SOV})$ are positively correlated, then $\text{Var}(Z_j)$ is reduced from $\sigma^2(\text{SEI}) + B^2\sigma^2(\text{SOV})$, which is its value when they are uncorrelated. Moreover, if we let $V_{\text{SOV}}(\text{SEI})$ be defined by

$$\text{V}_{\text{SOV}}(\text{SEI}) = \sigma^2(\text{SEI}) - 2B\text{Cov}\Big(\epsilon_{1j}(\text{SEI}),\, \epsilon_j(\text{SOV})\Big), \tag{5}$$

then

$$\text{Var}(Z_j) = V_{\text{SOV}}(\text{SEI}) + B^2\,\sigma^2(\text{SOV})\,.$$

Note that $\epsilon_j(\text{SOV})$ and $\epsilon_{1j}(\text{SEI})$ are independent if and only if $\text{V}_{\text{SOV}}(\text{SEI}) = \sigma^2(\text{SEI})$. Therefore we refer to $\text{V}_{\text{SOV}}(\text{SEI})$ as the "apparent or naive variance." Consequently, a positive correlation between $\epsilon_{1j}(\text{SEI})$ and $\epsilon_j(\text{SOV})$ would reduce this apparent seismic variance, leading us to underestimate the uncertainty in our seismic-based estimates for yield. The question of validating an unverified set of data here will be restricted to verifying the validity of the mean and variance estimates obtained from that data.

3. The Hypothesis Tests

In order to test for the consistency of the Soviet data, we therefore consider the hypotheses

$$H_0: A(SOV) = A \quad \text{and} \quad V_{SOV}(SEI) = \sigma^2(SEI) \tag{6}$$

H_A: at least one of the conditions $A(SOV) > A$

or $V_{SOV}(SEI) < \sigma^2(SEI)$ holds.

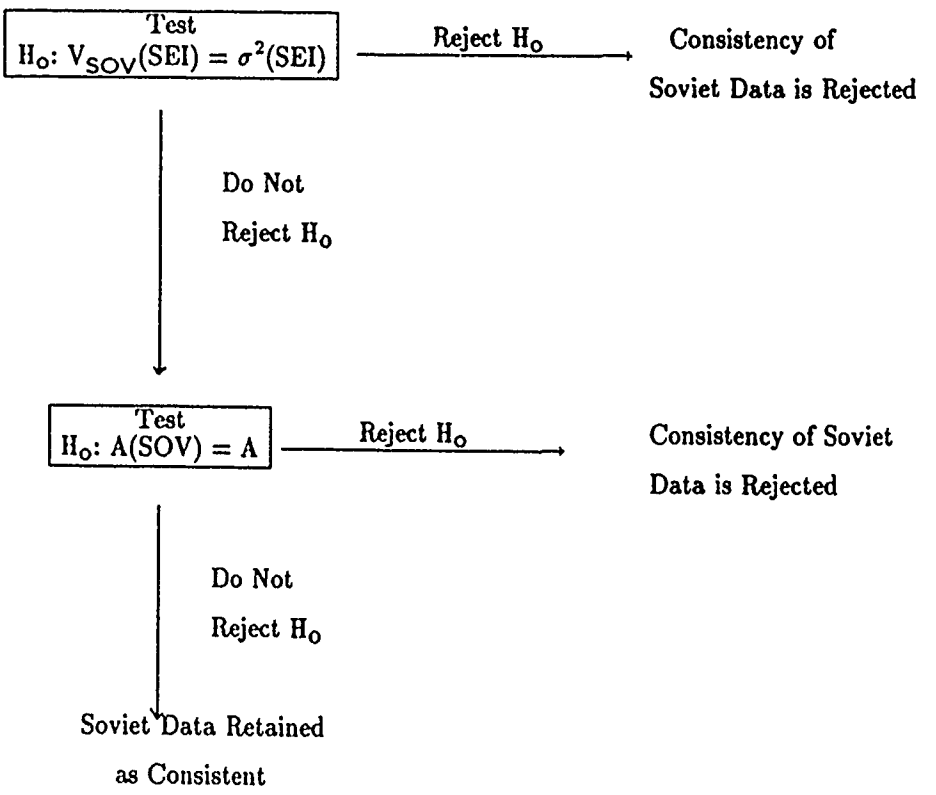
In this report, we will investigate the testing of these hypotheses in a sequential manner. Specifically, we consider the two sets of hypotheses:

$$\text{I} \begin{cases} H_0: \ V_{SOV}(SEI) = \sigma^2(SEI) \\ H_A: \ V_{SOV}(SEI) < \sigma^2(SEI) \end{cases}$$

and

$$\text{II} \begin{cases} H_0: \ A(SOV) = A \\ H_A: \ A(SOV) > A \end{cases}$$

The procedure we recommend is diagrammed as follows:



Step 1: Testing H_o: $V_{SOV}(SEI) = \sigma^2(SEI)$

In a forthcoming report Alewine, Gray and McCartor consider the test of the hypotheses in I in detail. Specifically, they define Z_j as in (4) and define U_i as

$$U_i = m_i(COR) - B\,\tilde{W}_i(COR), \quad i = 1, \ldots, n \tag{7}$$

from which it follows that

$$\sigma_u^2 = \sigma^2(SEI) + B^2\sigma^2(COR).$$

Then under the assumption that $\sigma^2(SOV) = \sigma^2(COR)$, it follows that

$$\sigma_z^2 = V_{SOV}(SEI) + B^2\sigma^2(COR)$$

and the hypotheses in I can be replaced by the equivalent hypotheses

$$(I') \begin{cases} H_o\colon\ \sigma_z^2 = \sigma_u^2 \\ H_A\colon\ \sigma_z^2 < \sigma_u^2\ . \end{cases}$$

Defining

$$S_u^2 = \frac{1}{n-1} \sum_{i=1}^{n} (U_i - \overline{U})^2 \tag{8}$$

and

$$S_z^2 = \frac{1}{k-1} \sum_{j=1}^{k} (Z_j - \overline{Z})^2\,, \tag{9}$$

the hypotheses in I (or I') can be tested using the rule:

Reject H_o if

$$\frac{S_u^2}{S_z^2} > f_\alpha$$

where f_α is the $100(1-\alpha)^{th}$ percentile of an F-distribution with $n-1$ and $k-1$ degrees of freedom respectively. Alewine et. al. examined the power of this test when in fact $\sigma_u^2 = \ell^2\sigma_z^2$, $\ell > 1$ and provided tables for the case $k = 8$ and for various values of n, ℓ and α. In Table 1, we expand these tables to consider several values of k.

Recall that ultimately we wish to test the hypothesis of compliance, i.e. given a new event with log yield W and for which we have only a US observed magnitude reading, we want to test the

hypotheses

$$H_o: \ W = \log 150$$
$$H_A: \ W > \log 150 \ . \tag{10}$$

At significance level λ, Alewine et. al. have shown that for $\ell > 1$, the F-number, F_λ, for the test (based on known variance) of the hypotheses in (10) is an increasing function of ℓ. If F_o is a maximum acceptable F-number for the compliance test, then for $\ell = \ell_{max}$, the F-number for the test of (10) will equal F_o, while for for $\ell \geq \ell_{max}$, the F-number for the test will exceed F_o. If ℓ is such that the F-number is greater than F_o, it is desirable that there is a high probability that the test of the hypotheses in I' will reject $\sigma_u^2 = \sigma_z^2$. That is, if the unverified data had a population variance that would mislead the US into believing that $F_\lambda \leq F_o$ while in fact the true value of σ_u would give $F_\lambda > F_o$, then it is highly desirable that we reject $\sigma_z^2 = \sigma_u^2$. In Table 2 we present the power of the test for testing the hypotheses in I' for $\sigma(COR) = .04$, $\lambda = .025$ and various values of the parameters α, k, n, and F_o. For a given set of parameters the table gives the probability of rejecting the null hypothesis H_o: $\sigma_u^2 = \sigma_z^2$ when the F-number for the compliance test is F_o, i.e. when $\sigma_u^2 = \ell_{max}^2 \sigma_z^2$. In this case the F-number of the compliance test is at the boundary of the unacceptable range, and it will be desirable to reject H_o: $\sigma_u^2 = \sigma_z^2$, i.e. it will be desirable that the test of H_o: $\sigma_u^2 = \sigma_z^2$ has "high power" against this alternative. For given parameters $\sigma(COR)$, $V_{SOV}(SEI)$, k, α, and F_o, and for a given power which is felt to be acceptable, Table 2 can be used to determine the value of n, i.e. the number of CORRTEX shots, necessary to attain this power. If the resulting value of n is unacceptably large, an increase in the significance level can be considered until the desired power is achieved at an acceptable n. It should be noted that due to the constraints on the number of CORRTEX shots which are feasible, it may be necessary to increase α to higher than usual levels in order to attain the necessary power. The use of a siginificance level of, for example, $\alpha = .3$ results in the undesirable situation that 30% of the time we will reject H_C: $\sigma_u^2 = \sigma_z^2$ when it is in fact true, which is admittedly an unusually large significance level. This should, however, be contrasted with the fact that if we fail to use the Soviet data without any testing, then there is a 100% chance that the hypothesis H_o: $\sigma_u^2 = \sigma_z^2$ will be rejected when it is true. Thus, unusually high significance levels are clearly more acceptable as an alternative to rejection of the data "out of hand." Alewine et. al. provide a more extensive set of tables than those given here. We have nevertheless included such a table here for comparison of the results in the following sections.

As an example of the use of Table 2 we consider the case in which $\sigma_z = .025$ (i.e. $V_{SOV}(SEI) = -.000975$), $k = 8$, $F_o = 1.5$ and desired power of .9. In this case it appears that $n = 6$ CORRTEX events would be required to obtain this power. However, if $\sigma_z = .04$ (i.e. $V_{SOV}(SEI) = .000001$) then more than 20 CORRTEX events are required. Suppose that it is determined that it is impratical to

test this many CORRTEX events and that in fact the maximum feasible number of such events is $n = 5$. In this case, it can be seen from Table 2 that testing the hypotheses in I with $\alpha = .3$ would achieve the desired power. Thus, in this case, it is seen that $n = 5$ CORRTEX events are sufficient if it is felt that $\alpha = .3$ can be tolerated as a significance level.

Step 2: Testing H_0: $A(\text{SOV}) = A$

The second step in the proposed testing scheme is to test the hypotheses in II, i.e. H_0: $A(\text{SOV}) = A$ if the null hypothesis in I′ is not rejected.

Case a. σ_z^2 and σ_u^2 known and equal

In this case we are assuming σ_u^2 is known. Failing to reject the hypothesis in Step 1 then leads us to assume that $\sigma_z^2 = \sigma_u^2$. Thus $V_{\text{SOV}}(\text{SEI}) = \sigma^2(\text{SEI})$ and therefore $\sigma_z^2 = \sigma^2(\text{SEI}) + B^2\sigma^2(\text{COR})$. In this setting, Alewine, Blandford, Gray, and McCartor (1989) have considered the problem of testing the hypotheses in II when σ_z^2 and σ_u^2 are both known but not necessarily equal. However the test of hypothesis in II requires $\epsilon_{1j}(\text{SEI})$ and $\epsilon_j(\text{SOV})$ to be independent, which by (5) is true if and only if $\sigma_z^2 = \sigma_u^2$ under the assumption that $\sigma^2(\text{COR}) = \sigma^2(\text{SOV})$. Thus the hypotheses in I should be tested first, and since we will only proceed to the hypotheses in II if the former null hypothesis is not rejected, we need only consider the hypotheses in II under the assumption of equal variance. Under this assumption, the test of hypotheses given in Alewine, et. al. (1989) is as follows:

Reject H_0: $A(\text{SOV}) = A$ if

$$\hat{A}(z) > \hat{A}(u) + z_\alpha \sigma_u \sqrt{\frac{n+k}{nk}} \tag{11}$$

where z_α is the $100(1-\alpha)^{\text{th}}$ percentile of the standard normal distribution. In Table 3 we give the power of this test when in fact $A(\text{SOV}) = A + h$ for various values of h, n, α, for the cases in which $\sigma(\text{COR}) = .04$ and $\sigma(\text{SEI}) = .03$, .06 and .08. There it can be seen how the power increases as h, α, or n increase.

As mentioned in Step 1, our actual goal is to test the hypothesis of compliance of a new event for which only as a US observed magnitude reading is available. Alewine, Blandford, Gray and McCartor (1989) have shown that in the setting for $h > 0$, the F-number, F_λ, for the compliance test in (10) is an increasing function of h. In Table 4 we present the power of the test in (11) for testing the hypotheses in II for $\sigma(\text{COR}) = \sigma(\text{SOV}) = .04$, $\sigma(\text{SEI}) = .06$ and .08, $\lambda = .025$ and various values of the parameters α, k, n, and F_0. For a given set of parameters the table gives the probability of

rejecting the null hypothesis H_o: $A(SOV) = A$ when the F-number for the compliance test is F_o, i.e. when $A(SOV) = A + h_{max}$. When $A(SOV) = A + h_{max}$, the F-number of the compliance test is at the boundary of the unacceptable range, and it will be desirable to reject H_o: $A(SOV) = A$, i.e. it will be desirable that the test of H_o: $A(SOV) = A$ has "high power." For given parameters σ(COR), σ(SEI), k, and F_o, and for a given power which is felt to be acceptable, Table 4 can be used to determine the value of n necessary to attain this power.

Case b. σ_z^2 and σ_u^2 unknown and assumed to be equal

In this section we consider the test of the hypotheses in II without the assumption of known variances. Notice that if I' is not rejected, than we can proceed as if $V_{SOV}(SEI) = \sigma^2(SEI)$, i.e. $\sigma_z^2 = \sigma_u^2 = \sigma^2$. That is, as a follow-up to the failure to reject H_o in I, we test H_o: $A(SOV) = A$ under the assumption that U_j, $i = 1, \ldots, n$ and Z_j, $j = 1, \ldots, k$ are independent random samples from two populations with common, unknown variance σ^2.

To test the hypotheses in II we use the pooled variance estimator

$$S_{uz}^2 = \left[(n-1)S_u^2 + (k-1)\ S_z^2\right]/(n+k-2)\ ,$$

where S_u^2 and S_z^2 are defined in (8) and (9) respectively. Under H_o in II,

$$\frac{\hat{A}_z - \hat{A}_u}{\sqrt{\frac{1}{k} + \frac{1}{n}}\ S_{uz}} \quad \sim \quad t(n + k - 2)\ ,$$

where $t(n + k - 2)$ is a Student's t random variable with $n + k - 2$ degrees of freedom. Our testing procedure for II is as follows:

Reject H_o if

$$\frac{\hat{A}_z - \hat{A}_u}{\sqrt{\frac{1}{k} + \frac{1}{n}}\ S_{uz}} > t_\alpha\ (n + k - 2) \tag{12}$$

The power of the test in (12) is

$$\pi(h) = Pr\left(\frac{\hat{A}_z - \hat{A}_u}{\sqrt{\frac{1}{k} + \frac{1}{n}}\ S_{uz}} > t_\alpha(n + k - 2) \quad | \quad A(\text{SOV}) = A + h \right)$$

$$= 1 - G_{n+k-2,\delta}\Big(t_\alpha(n+k-2)\Big),$$

where $G_{i,\delta}$ is the noncentral t distribution with i degrees of freedom and noncentrality parameter

$$\delta = \frac{h}{\sigma\sqrt{\frac{1}{k} + \frac{1}{n}}}.$$

In Table 5 we present the power of the test in (12) for various values of the parameters considered in Table 3. There it can be seen that powers are only marginally lower here than in the case in the case in the variances are known.

The Compliance Test

If the null hypotheses in I and II are not rejected, then we will base the test of the compliance of a future event on the assumptions that the two null hypotheses are true. For example, if H_0: $A(\text{SOV}) = A$ is not rejected, then we proceed as if $E(\hat{A}_z) = E(\hat{A}_y) = A$. Specifically, let m denote a future observed magnitude for which CORRTEX is not available and let

$$\hat{W} = \frac{m - \hat{A}}{B}$$

where $\hat{A} = c_1\hat{A}_y + c_2\hat{A}_z$, $c_1 = \frac{n}{k+n}$, $c_2 = \frac{k}{k+n}$, and B is known. If $A(\text{SOV}) = A$, then $E(\hat{W}) = W$ and

$$\begin{aligned}
\text{Var}(\hat{W}) &= \left[\sigma^2(\text{SEI}) + \sigma^2_{\hat{A}}\right] / B^2 \\
&= \left[\sigma^2(\text{SEI}) + \frac{c_1^2}{n}\sigma_y^2 + \frac{c_2^2}{k}\sigma_z^2\right] / B^2 \\
&= \left[\sigma^2(\text{SEI}) + \frac{\sigma^2}{k+n}\right] / B^2, \qquad (13)
\end{aligned}$$

since $\sigma_z = \sigma_y = \sigma$.

If we assume that the ratio $\sigma(\text{SEI})/\sigma(\text{COR})$ is known, then

$$\begin{aligned}
\sigma^2 &= \sigma^2(\text{SEI}) + B^2\,\sigma^2(\text{COR}) \\
&= \sigma^2(\text{SEI})\left(\frac{1}{1 - R^2}\right),
\end{aligned}$$

where R^2 is given by

$$R^2 = \frac{B^2\sigma^2_{\text{COR}}}{\sigma^2_{\text{SEI}} + B^2\sigma^2_{\text{COR}}}$$

from which it follows that

$$\sigma^2(\text{SEI}) = (1 - R^2)\sigma^2 .$$

Thus

$$\text{Var}(\hat{W}) = \tau^2\sigma^2 = \sigma^2_{\hat{W}} , \tag{14}$$

where

$$\tau^2 = \left(1 - R^2 + \frac{1}{k+n}\right) / B^2.$$

When $A(\text{SOV}) = A$, the test for the hypothesis if compliance in (10) is as follows:

Reject H_o if

$$\frac{\hat{W} - \log 150}{\tau S_{uz}} > t_\lambda(n+k-2) \tag{16}$$

where $t_\lambda(i)$ is the $100(1-\lambda)$ percentile of a t with i degrees of freedom.

It should be noted that the test in (16) is an extension of earlier work by Alewine et. al (1988) where the authors considered the test for compliance of a new event based on data on n events for which both CORRTEX and seismic readings are available. They showed that the test based on a known ratio, $\sigma(\text{SEI})/\sigma(\text{COR})$, is less sensitive to errors in the specification of $\sigma(\text{SEI})$ than are tests based on known $\sigma(\text{SEI})$.

The F-number for the test in (16) is given by

$$F_\lambda(\sigma_{\hat{W}} , \ n + k - 2) = \frac{10^{W_F}}{150} , \tag{17}$$

where W_F satisfies

$$P\left[\frac{\hat{W} - \log 150}{\tau S_{uz}} > t_\lambda(n + k - 2) \mid W = W_F\right] = .5 . \tag{18}$$

Using Johnson and Kotz (1970, p. 207) it follows that for $n + k > 4$, a very good (several decimal places) approximate solution to (18) is given by

$$t_\lambda(n+k-2) = \frac{W_F - \log 150}{\sigma_{\hat{W}}} \frac{\sqrt{n+k-2}\,\sigma}{\mathrm{E}\left[\sqrt{n+k-2}\,S_{uz}\right]}$$

$$= \frac{W_F - \log 150}{\left(\frac{2}{n+k-2}\right)^{1/2} \frac{\Gamma\left(\frac{n+k-1}{2}\right)}{\Gamma\left(\frac{n+k-1}{2}\right)} \sigma_{\hat{W}}} .$$

Hence,

$$W_F = \log 150 + t_\lambda(n+k-2)\left(\frac{2}{n+k-2}\right)^{1/2}\left(\Gamma\left(\frac{n+k-1}{2}\right)/\Gamma\left(\frac{n+k-2}{2}\right)\right)\sigma_{\hat{W}}$$

and

$$F_\lambda(\sigma_{\hat{W}}, n+k-2) = 10^{t_\lambda(n+k-2)\sigma_{\hat{W}}\left(\frac{2}{n+k-2}\right)^{1/2}\Gamma\left(\frac{n+k-1}{2}\right)/\Gamma\left(\frac{n+k-2}{2}\right)}$$

$$= 10^{t_\lambda(n+k-2)\tau\ \mathrm{E}(S_{uz})} . \tag{19}$$

It should be noted that in calculating W_F and F_λ it is useful to use the approximation

$$\left(\frac{2}{n+k-2}\right)^{1/2}\Gamma\left(\frac{n+k-1}{2}\right)/\Gamma\left(\frac{n+k-2}{2}\right) \simeq \left(\frac{4(n+k-2)}{4(n+k)-6.75}\right) \tag{20}$$

for $n + k > 3$ (Alewine et. al., 1988).

Assume now $A(\mathrm{SOV}) = A + h$. Then

$$E[\hat{W}] = [A + BW - c_1 A - c_2 A(\mathrm{SOV})]/B$$

$$= W - \frac{c_2 h}{B} .$$

The corresponding F-number for a test of the hypothesis of compliance in (10) is given by Alewine et. al. (1989) to be

$$F_\lambda = F_\lambda(\sigma_{\hat{W}}, n + k - 2)\, 10^{c_2 k/B}, \quad k > 0. \tag{21}$$

If we want $F_\lambda \leq F_0$ for a given F_0, then

$$F_\lambda(\sigma_{\hat{W}}, n + k - 2)\, 10^{c_2 k/B} \leq F_0,$$

which implies that we must have

$$k \leq \frac{B}{c_2} \log \frac{F_0}{F_\lambda(\sigma_{\hat{W}}, n+k-2)}$$

$$= \frac{(n+k)B}{k} \log \frac{F_0}{F_\lambda(\sigma_{\hat{W}}, n+k-2)} \tag{22}$$

since $c_1 = k/(n + k)$.

Power of the Test in (11) when $F_\lambda = F_0$

Note that F_λ in (21) is an increasing function of k. Thus, as k becomes sufficiently large, F_λ will exceed F_0 and hence will be larger than acceptable. Thus, we want to have a high probability of rejecting H_0: $A(SOV) = A$ whenever k is large enough so that $F_\lambda > F_0$ for the compliance test. We denote the largest value of k for which $F_\lambda \leq F_0$ by $k_{\max}$, which from (22) is given by

$$k_{\max} = \frac{(n+k)B}{k} \log \frac{F_0}{F_\lambda(\sigma_{\hat{W}}, n + k - 2)}$$

$$= \frac{(n+k)B}{k} \left\{ \log F_0 - t_\lambda(n+k-2)\sigma_{\hat{W}} \left(\frac{2}{n+k-2}\right)^{1/2} \Gamma\left(\frac{n+k-1}{2}\right) / \Gamma\left(\frac{n+k-2}{2}\right) \right\} \tag{23}$$

$$\simeq \frac{(n+k)B}{k} \left\{ \log F_0 - t_\lambda(n+k-2)\sigma_{\hat{W}} \left(\frac{4(n+k-2)}{4(n+k)-6.75}\right) \right\} \tag{24}$$

using the approximation in (20) and where σ^2_W is given in (13). In Table 6 we present the power of the test in (12) for testing the hypotheses in II when σ^2_u and σ^2_z are unknown and assumed to be equal for the same parameter configurations used in Table 4. For a given set of parameters, Table 6 gives the probability of rejecting the null hypothesis H_0: $A(SOV) = A$ when the F-number for the

compliance tests for F_0, i.e. when $A(\text{SOV}) = A + h_{\max}$. As with Table 4, for given parameters $\sigma(\text{COR})$, $\sigma(\text{SEI})$, k, and F_0, and for a given power which is felt to be acceptable, Table 6 can be used to determine the value of n necessary to attain this power in the case in which the variances are unknown but equal. It should be noted that F_λ in (21) will be larger than $F_\lambda(\tilde{\sigma}_W, n+k-2)$ whenever $h > 0$. Thus, if $F_\lambda(\tilde{\sigma}_W, n+k-2) > F_0$, then there is no $h > 0$ such that $F_\lambda = F_0$. This is indicated in the table with astericks. Also, since $F_\lambda(\tilde{\sigma}_W, n+k-2)$ decreases as n increases, if $F_\lambda(\tilde{\sigma}_W, 200+k-2) > F_0$ for a given α, $\sigma(\text{SEI})$, F_0 and k, then for these parameters $F_\lambda > F_0$ for all tabled n. Thus, we have omitted the entire tabulation of powers for this set of parameters. The same procedure was also used in Table 4.

As an example of the use of Table 6 we see that if $\alpha = .05$, $\sigma(\text{SEI}) = .06$, $k = 8$, $F_0 = 1.5$ and desired power is .9, then approximately $n = 10$ CORRTEX events are required. If it is determined that only $n = 5$ CORRTEX events can be tested, then this would require testing the hypotheses in II using $\alpha = .35$, where this value was obtained using linear extrapolation. If we assume that the variances are known, and we can thus use Table 4, then under the same parameter configuration, it is seen that $n = 8$ CORRTEX events are required when $\alpha = .05$. Again, if it is determined that the maximum allowable number of CORRTEX events is $n = 5$, then using linear interpolation we see that the hypotheses in II would have to be tested using $\alpha = .22$.

REFERENCES

Alewine, R. W.; Blandford, R; Gray, H. L.; and McCartor, G. D. (1988), "The JVE Historical Yield Data," MRC-88-367.

Alewine, R. W.; Gray, H. L.; and McCartor, G. D., MRC Report - forthcoming.

TABLE 1
POWER FUNCTION FOR THE TEST OF HYPOTHESIS I

ALPHA = 0.05 B = 1 Sigma CORTEX = .04

K = 5

	TRUE RATIO OF STANDARD DEVIATIONS*								
	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
2	0.050	0.138	0.237	0.329	0.407	0.472	0.526	0.571	0.608
3	0.050	0.155	0.287	0.413	0.521	0.607	0.675	0.729	0.771
4	0.050	0.163	0.313	0.461	0.585	0.681	0.754	0.808	0.849
N 5	0.050	0.168	0.331	0.492	0.626	0.728	0.802	0.855	0.893
8	0.050	0.176	0.359	0.544	0.694	0.803	0.875	0.921	0.950
10	0.050	0.179	0.369	0.563	0.719	0.828	0.898	0.940	0.965
20	0.050	0.185	0.391	0.604	0.772	0.880	0.942	0.973	0.988
200	0.050	0.190	0.413	0.645	0.823	0.926	0.974	0.992	0.998

K = 8

	TRUE RATIO OF STANDARD DEVIATIONS								
	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
2	0.050	0.159	0.276	0.376	0.456	0.521	0.573	0.615	0.651
3	0.050	0.192	0.361	0.504	0.612	0.693	0.753	0.797	0.831
4	0.050	0.213	0.415	0.584	0.705	0.787	0.844	0.883	0.911
N 5	0.050	0.228	0.455	0.639	0.765	0.845	0.896	0.929	0.950
8	0.050	0.254	0.528	0.738	0.862	0.928	0.962	0.979	0.988
10	0.050	0.265	0.558	0.775	0.894	0.952	0.978	0.989	0.995
20	0.050	0.291	0.629	0.856	0.954	0.987	0.996	0.999	1.000
200	0.050	0.321	0.712	0.932	0.991	0.999	1.000	1.000	1.000

K = 10

	TRUE RATIO OF STANDARD DEVIATIONS								
	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
2	0.050	0.166	0.287	0.389	0.470	0.534	0.586	0.627	0.662
3	0.050	0.206	0.385	0.530	0.638	0.716	0.772	0.814	0.846
4	0.050	0.233	0.450	0.621	0.737	0.814	0.865	0.900	0.924
N 5	0.050	0.252	0.499	0.684	0.802	0.873	0.916	0.943	0.961
8	0.050	0.291	0.592	0.795	0.901	0.951	0.975	0.987	0.993
10	0.050	0.307	0.631	0.836	0.931	0.971	0.988	0.995	0.997
20	0.050	0.350	0.726	0.920	0.981	0.996	0.999	1.000	1.000
200	0.050	0.405	0.837	0.982	0.999	1.000	1.000	1.000	1.000

K = 12

	TRUE RATIO OF STANDARD DEVIATIONS								
	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
2	0.050	0.170	0.295	0.397	0.479	0.542	0.593	0.634	0.668
3	0.050	0.216	0.400	0.547	0.653	0.729	0.784	0.824	0.855
4	0.050	0.247	0.473	0.644	0.757	0.830	0.878	0.910	0.932
N 5	0.050	0.271	0.528	0.712	0.823	0.889	0.928	0.951	0.966
8	0.050	0.319	0.636	0.829	0.922	0.963	0.982	0.991	0.995
10	0.050	0.341	0.681	0.871	0.950	0.980	0.992	0.997	0.998
20	0.050	0.399	0.791	0.951	0.990	0.998	1.000	1.000	1.000
200	0.050	0.483	0.911	0.995	1.000	1.000	1.000	1.000	1.000

*True Ratio of Standard Deviations = σ_u/σ_z

TABLE 1 - CONTINUED

ALPHA = 0.10
K = 5

	TRUE RATIO OF STANDARD DEVIATIONS								
	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
2	0.100	0.228	0.347	0.442	0.517	0.575	0.622	0.660	0.692
3	0.100	0.260	0.421	0.552	0.650	0.722	0.776	0.816	0.847
4	0.100	0.277	0.463	0.613	0.722	0.798	0.850	0.887	0.913
N 5	0.100	0.287	0.490	0.653	0.767	0.843	0.892	0.924	0.946
8	0.100	0.304	0.535	0.718	0.837	0.907	0.947	0.969	0.982
10	0.100	0.310	0.551	0.741	0.861	0.927	0.963	0.980	0.990
20	0.100	0.322	0.587	0.791	0.908	0.963	0.986	0.995	0.998
200	0.100	0.335	0.623	0.839	0.948	0.987	0.997	1.000	1.000

K = 8

	TRUE RATIO OF STANDARD DEVIATIONS								
	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
2	0.100	0.247	0.375	0.473	0.548	0.605	0.650	0.686	0.716
3	0.100	0.298	0.481	0.615	0.709	0.774	0.820	0.854	0.880
4	0.100	0.329	0.547	0.699	0.796	0.858	0.898	0.925	0.944
N 5	0.100	0.352	0.594	0.755	0.850	0.906	0.939	0.959	0.972
8	0.100	0.393	0.678	0.846	0.928	0.965	0.983	0.991	0.995
10	0.100	0.409	0.711	0.878	0.950	0.980	0.991	0.996	0.998
20	0.100	0.449	0.786	0.939	0.985	0.997	0.999	1.000	1.000
200	0.100	0.497	0.866	0.983	0.999	1.000	1.000	1.000	1.000

K = 10

	TRUE RATIO OF STANDARD DEVIATIONS								
	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
2	0.100	0.253	0.383	0.482	0.556	0.613	0.658	0.693	0.722
3	0.100	0.310	0.499	0.633	0.725	0.787	0.832	0.864	0.888
4	0.100	0.348	0.574	0.723	0.816	0.873	0.910	0.934	0.951
N 5	0.100	0.376	0.627	0.783	0.871	0.921	0.949	0.966	0.977
8	0.100	0.430	0.725	0.879	0.947	0.976	0.988	0.994	0.997
10	0.100	0.453	0.763	0.911	0.967	0.988	0.995	0.998	0.999
20	0.100	0.511	0.851	0.968	0.994	0.999	1.000	1.000	1.000
200	0.100	0.586	0.937	0.997	1.000	1.000	1.000	1.000	1.000

K = 12

	TRUE RATIO OF STANDARD DEVIATIONS								
	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
2	0.100	0.256	0.388	0.488	0.562	0.618	0.662	0.697	0.726
3	0.100	0.319	0.511	0.644	0.734	0.796	0.839	0.870	0.893
4	0.100	0.361	0.591	0.739	0.828	0.882	0.917	0.939	0.955
N 5	0.100	0.393	0.649	0.801	0.884	0.929	0.955	0.970	0.980
8	0.100	0.457	0.755	0.899	0.957	0.981	0.991	0.996	0.998
10	0.100	0.485	0.797	0.930	0.976	0.991	0.997	0.999	0.999
20	0.100	0.559	0.890	0.981	0.997	1.000	1.000	1.000	1.000
200	0.100	0.661	0.971	0.999	1.000	1.000	1.000	1.000	1.000

TABLE 1 - CONTINUED

ALPHA = 0.20
K = 5

	TRUE RATIO OF STANDARD DEVIATIONS								
	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
2	0.200	0.365	0.486	0.573	0.636	0.684	0.721	0.750	0.774
3	0.200	0.417	0.584	0.697	0.773	0.825	0.862	0.888	0.908
4	0.200	0.445	0.637	0.763	0.841	0.890	0.921	0.942	0.956
N 5	0.200	0.463	0.672	0.803	0.880	0.924	0.951	0.967	0.977
8	0.200	0.493	0.729	0.866	0.935	0.968	0.983	0.991	0.995
10	0.200	0.504	0.750	0.887	0.951	0.978	0.990	0.996	0.998
20	0.200	0.527	0.793	0.928	0.978	0.994	0.998	1.000	1.000
200	0.200	0.550	0.836	0.961	0.994	0.999	1.000	1.000	1.000

K = 8

	TRUE RATIO OF STANDARD DEVIATIONS								
	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
2	0.200	0.377	0.502	0.589	0.652	0.698	0.734	0.762	0.785
3	0.200	0.446	0.621	0.732	0.803	0.850	0.882	0.905	0.922
4	0.200	0.489	0.691	0.809	0.877	0.917	0.942	0.958	0.968
N 5	0.200	0.519	0.739	0.857	0.918	0.951	0.969	0.980	0.986
8	0.200	0.574	0.819	0.927	0.970	0.987	0.994	0.997	0.998
10	0.200	0.596	0.848	0.948	0.982	0.993	0.997	0.999	1.000
20	0.200	0.648	0.909	0.982	0.997	0.999	1.000	1.000	1.000
200	0.200	0.709	0.962	0.998	1.000	1.000	1.000	1.000	1.000

K = 10

	TRUE RATIO OF STANDARD DEVIATIONS								
	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
2	0.200	0.381	0.507	0.594	0.656	0.702	0.737	0.766	0.788
3	0.200	0.455	0.632	0.741	0.811	0.856	0.888	0.910	0.926
4	0.200	0.503	0.707	0.822	0.886	0.924	0.947	0.962	0.971
N 5	0.200	0.538	0.759	0.871	0.928	0.957	0.973	0.982	0.988
8	0.200	0.604	0.846	0.942	0.977	0.990	0.996	0.998	0.999
10	0.200	0.631	0.877	0.962	0.988	0.996	0.998	0.999	1.000
20	0.200	0.699	0.940	0.991	0.999	1.000	1.000	1.000	1.000
200	0.200	0.781	0.986	1.000	1.000	1.000	1.000	1.000	1.000

K = 12

	TRUE RATIO OF STANDARD DEVIATIONS								
	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
2	0.200	0.383	0.510	0.596	0.658	0.704	0.740	0.768	0.790
3	0.200	0.461	0.639	0.747	0.816	0.860	0.891	0.913	0.928
4	0.200	0.513	0.717	0.830	0.892	0.928	0.950	0.964	0.973
N 5	0.200	0.551	0.771	0.880	0.933	0.961	0.976	0.984	0.989
8	0.200	0.625	0.862	0.950	0.981	0.992	0.996	0.998	0.999
10	0.200	0.656	0.895	0.969	0.991	0.997	0.999	1.000	1.000
20	0.200	0.736	0.957	0.995	0.999	1.000	1.000	1.000	1.000
200	0.200	0.835	0.995	1.000	1.000	1.000	1.000	1.000	1.000

TABLE 1 = CONTINUED

ALPHA = 0.30
K = 5

	TRUE RATIO OF STANDARD DEVIATIONS								
	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
2	0.300	0.472	0.584	0.659	0.712	0.751	0.781	0.805	0.824
3	0.300	0.535	0.687	0.780	0.839	0.878	0.904	0.923	0.937
4	0.300	0.570	0.743	0.841	0.897	0.931	0.951	0.965	0.974
N 5	0.300	0.593	0.778	0.877	0.929	0.957	0.973	0.982	0.988
8	0.300	0.630	0.834	0.929	0.969	0.986	0.993	0.996	0.998
10	0.300	0.644	0.853	0.944	0.979	0.992	0.997	0.999	0.999
20	0.300	0.673	0.893	0.972	0.993	0.999	1.000	1.000	1.000
200	0.300	0.703	0.929	0.990	0.999	1.000	1.000	1.000	1.000

K = 8

	TRUE RATIO OF STANDARD DEVIATIONS								
	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
2	0.300	0.480	0.593	0.668	0.720	0.758	0.788	0.811	0.829
3	0.300	0.556	0.710	0.800	0.855	0.891	0.915	0.932	0.945
4	0.300	0.603	0.777	0.868	0.917	0.945	0.962	0.972	0.980
N 5	0.300	0.635	0.820	0.907	0.949	0.970	0.981	0.988	0.992
8	0.300	0.694	0.889	0.960	0.984	0.993	0.997	0.999	0.999
10	0.300	0.717	0.912	0.974	0.992	0.997	0.999	1.000	1.000
20	0.300	0.771	0.957	0.994	0.999	1.000	1.000	1.000	1.000
200	0.300	0.831	0.988	1.000	1.000	1.000	1.000	1.000	1.000

K = 10

	TRUE RATIO OF STANDARD DEVIATIONS								
	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
2	0.300	0.482	0.596	0.670	0.722	0.761	0.790	0.812	0.831
3	0.300	0.563	0.717	0.806	0.860	0.895	0.918	0.935	0.947
4	0.300	0.613	0.787	0.875	0.922	0.949	0.964	0.974	0.981
N 5	0.300	0.650	0.833	0.915	0.954	0.973	0.983	0.989	0.993
8	0.300	0.717	0.905	0.967	0.988	0.995	0.998	0.999	0.999
10	0.300	0.744	0.929	0.980	0.994	0.998	0.999	1.000	1.000
20	0.300	0.808	0.972	0.997	1.000	1.000	1.000	1.000	1.000
200	0.300	0.881	0.996	1.000	1.000	1.000	1.000	1.000	1.000

K = 12

	TRUE RATIO OF STANDARD DEVIATIONS								
	1.00	1.50	2.00	2.50	3.00	3.50	4.00	4.50	5.00
2	0.300	0.484	0.597	0.672	0.724	0.762	0.791	0.813	0.832
3	0.300	0.567	0.721	0.810	0.863	0.897	0.920	0.936	0.948
4	0.300	0.620	0.793	0.880	0.925	0.951	0.966	0.976	0.982
N 5	0.300	0.659	0.840	0.920	0.957	0.975	0.985	0.990	0.993
8	0.300	0.732	0.914	0.972	0.990	0.996	0.998	0.999	1.000
10	0.300	0.762	0.939	0.984	0.995	0.999	0.999	1.000	1.000
20	0.300	0.834	0.980	0.998	1.000	1.000	1.000	1.000	1.000
200	0.300	0.916	0.999	1.000	1.000	1.000	1.000	1.000	1.000

TABLE 2

POWER OF TEST OF HYPOTHESIS I AS RELATED TO F0 FOR THE COMPLIANCE TEST

SIGMA CORRTEX = 0.04 B = 1

ALPHA = 0.05 **APPARENT VARIANCE*= -0.000975** **K = 5**

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.749	0.056	0.370	3.302	0.072	0.448
3	2.745	0.056	0.469	3.296	0.072	0.574
4	2.745	0.056	0.525	3.295	0.072	0.645
5	2.746	0.056	0.562	3.296	0.072	0.690
8	2.753	0.056	0.625	3.303	0.072	0.765
10	2.758	0.056	0.649	3.308	0.072	0.792
20	2.777	0.057	0.704	3.330	0.073	0.850
200	2.816	0.058	0.766	3.376	0.074	0.907

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	3.843	0.087	0.510	4.363	0.101	0.559
3	3.835	0.087	0.654	4.353	0.101	0.714
4	3.832	0.087	0.732	4.349	0.101	0.794
5	3.833	0.087	0.780	4.349	0.101	0.841
8	3.840	0.087	0.855	4.357	0.101	0.910
10	3.846	0.087	0.880	4.364	0.102	0.931
20	3.871	0.088	0.929	4.392	0.102	0.968
200	3.924	0.090	0.970	4.452	0.104	0.991

ALPHA = 0.05 **APPARENT VARIANCE = -0.000975** **K = 8**

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.781	0.057	0.423	3.339	0.073	0.502
3	2.777	0.057	0.568	3.333	0.073	0.669
4	2.775	0.057	0.655	3.330	0.073	0.763
5	2.774	0.057	0.715	3.328	0.073	0.822
8	2.774	0.057	0.815	3.328	0.073	0.910
10	2.776	0.057	0.851	3.330	0.073	0.937
20	2.786	0.057	0.924	3.340	0.073	0.980
200	2.816	0.058	0.980	3.376	0.074	0.999

*The following correspondence between apparent variance and σ_Z holds:

Apparent Variance	σ_Z
-.000975	.025
.000001	.040
.000225	.043

TABLE 2 - CONTINUED

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	3.885	0.089	0.562	4.410	0.103	0.608
3	3.878	0.088	0.740	4.401	0.102	0.789
4	3.873	0.088	0.832	4.396	0.102	0.876
5	3.871	0.088	0.885	4.393	0.102	0.923
8	3.870	0.088	0.955	4.391	0.102	0.976
10	3.871	0.088	0.973	4.392	0.102	0.988
20	3.883	0.088	0.995	4.405	0.103	0.999
200	3.925	0.090	1.000	4.452	0.104	1.000

ALPHA = 0.05 APPARENT VARIANCE = -0.000975 K = 10

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.791	0.057	0.439	3.351	0.074	0.517
3	2.788	0.057	0.596	3.346	0.073	0.694
4	2.785	0.057	0.693	3.343	0.073	0.793
5	2.784	0.057	0.758	3.341	0.073	0.854
8	2.783	0.057	0.864	3.339	0.073	0.939
10	2.784	0.057	0.900	3.339	0.073	0.962
20	2.790	0.057	0.964	3.346	0.073	0.993
200	2.816	0.058	0.997	3.377	0.0[illegible]	1.000

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	3.898	0.089	0.576	4.424	0.103	0.621
3	3.892	0.089	0.761	4.417	0.103	0.808
4	3.888	0.089	0.856	4.412	0.103	0.895
5	3.885	0.089	0.908	4.409	0.103	0.939
8	3.882	0.088	0.971	4.405	0.103	0.986
10	3.882	0.088	0.985	4.405	0.103	0.994
20	3.889	0.089	0.999	4.412	0.103	1.000
200	3.925	0.090	1.000	4.452	0.104	1.000

ALPHA = 0.05 APPARENT VARIANCE = -0.000975 K = 12

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.798	0.057	0.448	3.358	0.074	0.526
3	2.795	0.057	0.614	3.354	0.074	0.710
4	2.793	0.057	0.716	3.351	0.074	0.811
5	2.791	0.057	0.784	3.349	0.074	0.872
8	2.790	0.057	0.891	3.347	0.073	0.954
10	2.790	0.057	0.926	3.346	0.073	0.974
20	2.793	0.057	0.981	3.350	0.074	0.997
200	2.816	0.058	1.000	3.377	0.074	1.000

TABLE 2 - CONTINUED

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	3.906	0.089	0.584	4.433	0.103	0.629
3	3.901	0.089	0.774	4.427	0.103	0.819
4	3.897	0.089	0.869	4.423	0.103	0.905
5	3.895	0.089	0.921	4.420	0.103	0.948
8	3.891	0.089	0.979	4.415	0.103	0.990
10	3.891	0.089	0.990	4.414	0.103	0.996
20	3.894	0.089	1.000	4.418	0.103	1.000
200	3.925	0.090	1.000	4.452	0.104	1.000

ALPHA = 0.05 APPARENT VARIANCE = 0.000001* K = 5

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.700	0.055	0.178	2.049	0.072	0.247
3	1.702	0.055	0.207	2.049	0.072	0.299
4	1.704	0.055	0.223	2.050	0.072	0.329
5	1.707	0.055	0.233	2.052	0.072	0.348
8	1.715	0.056	0.251	2.059	0.072	0.382
10	1.720	0.056	0.258	2.064	0.072	0.395
20	1.734	0.057	0.276	2.080	0.073	0.426
200	1.759	0.058	0.299	2.109	0.074	0.466

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.389	0.087	0.310	2.715	0.101	0.364
3	2.387	0.087	0.386	2.711	0.101	0.461
4	2.387	0.087	0.429	2.711	0.101	0.516
5	2.389	0.087	0.458	2.712	0.101	0.553
8	2.396	0.087	0.507	2.719	0.101	0.615
10	2.401	0.087	0.526	2.724	0.101	0.639
20	2.418	0.088	0.571	2.743	0.102	0.693
200	2.452	0.090	0.625	2.782	0.104	0.754

ALPHA = 0.05 APPARENT VARIANCE = 0.000001 K = 8

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.724	0.056	0.212	2.075	0.073	0.292
3	1.724	0.056	0.269	2.073	0.073	0.384
4	1.724	0.056	0.305	2.073	0.073	0.443
5	1.725	0.056	0.331	2.073	0.073	0.485
8	1.728	0.056	0.381	2.075	0.073	0.565
10	1.730	0.056	0.402	2.077	0.073	0.598
20	1.739	0.057	0.456	2.086	0.073	0.679
200	1.759	0.058	0.532	2.110	0.074	0.779

*See footnote on first page of Table 2.

TABLE 2 - CONTINUED

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.417	0.088	0.361	2.746	0.102	0.418
3	2.415	0.088	0.482	2.742	0.102	0.560
4	2.413	0.088	0.558	2.740	0.102	0.647
5	2.413	0.088	0.612	2.739	0.102	0.706
8	2.414	0.088	0.708	2.740	0.102	0.807
10	2.416	0.088	0.746	2.742	0.102	0.843
20	2.425	0.088	0.832	2.751	0.103	0.917
200	2.452	0.090	0.920	2.782	0.104	0.977

ALPHA = 0.05 APPARENT VARIANCE = 0.000001 K = 10

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.732	0.057	0.224	2.084	0.073	0.306
3	1.731	0.057	0.291	2.082	0.073	0.411
4	1.732	0.057	0.337	2.081	0.073	0.482
5	1.732	0.057	0.371	2.081	0.073	0.534
8	1.734	0.057	0.439	2.082	0.073	0.633
10	1.735	0.057	0.468	2.083	0.073	0.675
20	1.741	0.057	0.547	2.089	0.073	0.775
200	1.760	0.058	0.659	2.110	0.074	0.891

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.427	0.088	0.376	2.757	0.103	0.433
3	2.424	0.088	0.511	2.753	0.103	0.589
4	2.423	0.088	0.598	2.751	0.103	0.685
5	2.422	0.088	0.660	2.750	0.102	0.750
8	2.422	0.088	0.771	2.749	0.102	0.857
10	2.423	0.088	0.813	2.749	0.102	0.894
20	2.429	0.089	0.903	2.756	0.103	0.961
200	2.452	0.090	0.977	2.782	0.104	0.996

ALPHA = 0.05 APPARENT VARIANCE = 0.000001 K = 12

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.737	0.057	0.231	2.089	0.073	0.315
3	1.737	0.057	0.306	2.088	0.073	0.430
4	1.737	0.057	0.359	2.087	0.073	0.508
5	1.737	0.057	0.399	2.087	0.073	0.566
8	1.738	0.057	0.481	2.087	0.073	0.679
10	1.739	0.057	0.518	2.087	0.073	0.725
20	1.743	0.057	0.616	2.091	0.074	0.836
200	1.760	0.058	0.758	2.110	0.074	0.949

TABLE 2 - CONTINUED

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.433	0.089	0.385	2.763	0.103	0.443
3	2.431	0.089	0.530	2.760	0.103	0.607
4	2.429	0.089	0.624	2.758	0.103	0.708
5	2.428	0.089	0.691	2.757	0.103	0.776
8	2.428	0.089	0.809	2.755	0.103	0.885
10	2.428	0.089	0.852	2.755	0.103	0.921
20	2.432	0.089	0.939	2.759	0.103	0.979
200	2.452	0.090	0.994	2.782	0.104	0.999

ALPHA = 0.05 APPARENT VARIANCE = 0.000225* K = 5

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.589	0.055	0.155	1.916	0.071	0.221
3	1.591	0.055	0.178	1.916	0.071	0.264
4	1.594	0.055	0.190	1.918	0.072	0.288
5	1.597	0.055	0.198	1.920	0.072	0.304
8	1.605	0.056	0.212	1.928	0.072	0.331
10	1.610	0.056	0.217	1.932	0.072	0.342
20	1.624	0.057	0.231	1.948	0.073	0.368
200	1.648	0.058	0.250	1.976	0.074	0.401

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.235	0.087	0.282	2.540	0.101	0.336
3	2.233	0.087	0.348	2.538	0.101	0.422
4	2.234	0.087	0.384	2.538	0.101	0.471
5	2.236	0.087	0.409	2.539	0.101	0.503
8	2.243	0.087	0.451	2.546	0.101	0.559
10	2.248	0.087	0.468	2.551	0.101	0.581
20	2.264	0.088	0.507	2.569	0.102	0.630
200	2.297	0.090	0.555	2.605	0.104	0.689

ALPHA = 0.05 APPARENT VARIANCE = 0.000225 K = 8

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.611	0.056	0.186	1.941	0.073	0.263
3	1.612	0.056	0.230	1.940	0.073	0.341
4	1.613	0.056	0.259	1.940	0.073	0.392
5	1.614	0.056	0.279	1.940	0.073	0.429
8	1.617	0.056	0.319	1.942	0.073	0.498
10	1.620	0.056	0.335	1.944	0.073	0.527
20	1.628	0.057	0.379	1.953	0.073	0.600
200	1.648	0.058	0.441	1.976	0.074	0.696

*See footnote on first page of Table 2.

TABLE 2 - CONTINUED

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.262	0.088	0.331	2.570	0.102	0.388
3	2.260	0.088	0.439	2.567	0.102	0.520
4	2.259	0.088	0.508	2.565	0.102	0.602
5	2.259	0.088	0.558	2.565	0.102	0.659
8	2.260	0.088	0.649	2.566	0.102	0.759
10	2.262	0.088	0.685	2.567	0.102	0.796
20	2.271	0.088	0.771	2.577	0.103	0.878
200	2.297	0.090	0.869	2.605	0.104	0.953

ALPHA = 0.05 APPARENT VARIANCE = 0.000225 K = 10

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.619	0.056	0.196	1.949	0.073	0.276
3	1.620	0.056	0.250	1.948	0.073	0.367
4	1.620	0.056	0.287	1.948	0.073	0.429
5	1.620	0.056	0.314	1.948	0.073	0.475
8	1.623	0.057	0.369	1.949	0.073	0.565
10	1.624	0.057	0.393	1.950	0.073	0.603
20	1.630	0.057	0.457	1.956	0.073	0.699
200	1.648	0.058	0.554	1.976	0.074	0.822

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.271	0.088	0.345	2.580	0.103	0.403
3	2.269	0.088	0.468	2.577	0.103	0.549
4	2.268	0.088	0.549	2.575	0.102	0.641
5	2.267	0.088	0.607	2.574	0.102	0.705
8	2.268	0.088	0.715	2.574	0.102	0.816
10	2.268	0.088	0.758	2.575	0.102	0.856
20	2.275	0.089	0.856	2.581	0.103	0.935
200	2.297	0.090	0.951	2.605	0.104	0.990

ALPHA = 0.05 APPARENT VARIANCE = 0.000225 K = 12

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.625	0.057	0.203	1.955	0.073	0.284
3	1.625	0.057	0.264	1.954	0.073	0.385
4	1.625	0.057	0.306	1.953	0.073	0.454
5	1.625	0.057	0.339	1.953	0.073	0.507
8	1.627	0.057	0.406	1.953	0.073	0.611
10	1.628	0.057	0.437	1.954	0.073	0.655
20	1.632	0.057	0.521	1.959	0.073	0.767
200	1.648	0.058	0.651	1.976	0.074	0.901

TABLE 2 - CONTINUED

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.277	0.089	0.355	2.587	0.103	0.413
3	2.275	0.089	0.487	2.584	0.103	0.568
4	2.274	0.089	0.575	2.582	0.103	0.666
5	2.273	0.089	0.639	2.581	0.103	0.734
8	2.273	0.088	0.757	2.580	0.103	0.849
10	2.273	0.088	0.803	2.580	0.103	0.889
20	2.277	0.089	0.903	2.584	0.103	0.962
200	2.297	0.090	0.983	2.606	0.104	0.998

ALPHA = 0.10 APPARENT VARIANCE = -0.000975 K = 5

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.749	0.056	0.481	3.302	0.072	0.554
3	2.745	0.056	0.604	3.296	0.072	0.696
4	2.745	0.056	0.671	3.295	0.072	0.770
5	2.746	0.056	0.715	3.296	0.072	0.815
8	2.753	0.056	0.785	3.303	0.072	0.884
10	2.758	0.056	0.811	3.308	0.072	0.907
20	2.777	0.057	0.865	3.330	0.073	0.949
200	2.816	0.058	0.918	3.376	0.074	0.981

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	3.843	0.087	0.609	4.363	0.101	0.651
3	3.835	0.087	0.760	4.353	0.101	0.806
4	3.832	0.087	0.835	4.349	0.101	0.877
5	3.833	0.087	0.878	4.349	0.101	0.916
8	3.840	0.087	0.937	4.357	0.101	0.964
10	3.846	0.087	0.954	4.364	0.102	0.977
20	3.871	0.088	0.982	4.392	0.102	0.994
200	3.924	0.090	0.997	4.452	0.104	1.000

ALPHA = 0.10 APPARENT VARIANCE = -0.000975 K = 8

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.781	0.057	0.518	3.339	0.073	0.588
3	2.777	0.057	0.671	3.333	0.073	0.755
4	2.775	0.057	0.758	3.330	0.073	0.840
5	2.774	0.057	0.813	3.328	0.073	0.890
8	2.774	0.057	0.898	3.328	0.073	0.956
10	2.776	0.057	0.926	3.330	0.073	0.973
20	2.786	0.057	0.973	3.340	0.073	0.995
200	2.816	0.058	0.997	3.376	0.074	1.000

TABLE 2 - CONTINUED

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	3.885	0.089	0.641	4.410	0.103	0.680
3	3.878	0.088	0.810	4.401	0.102	0.849
4	3.873	0.088	0.890	4.396	0.102	0.920
5	3.871	0.088	0.932	4.393	0.102	0.955
8	3.870	0.088	0.979	4.391	0.102	0.990
10	3.871	0.088	0.939	4.392	0.102	0.995
20	3.883	0.088	0.999	4.405	0.103	1.000
200	3.925	0.090	1.000	4.452	0.104	1.000

ALPHA = 0.10 APPARENT VARIANCE = -0.000975 K = 10

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.791	0.057	0.528	3.351	0.074	0.598
3	2.788	0.057	0.690	3.346	0.073	0.770
4	2.785	0.057	0.782	3.343	0.073	0.858
5	2.784	0.057	0.840	3.341	0.073	0.908
8	2.783	0.057	0.925	3.339	0.073	0.969
10	2.784	0.057	0.950	3.339	0.073	0.983
20	2.790	0.057	0.988	3.346	0.073	0.998
200	2.816	0.058	1.000	3.377	0.074	1.000

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	3.898	0.089	0.649	4.424	0.103	0.688
3	3.892	0.089	0.823	4.417	0.103	0.859
4	3.888	0.089	0.903	4.412	0.103	0.931
5	3.885	0.089	0.944	4.409	0.103	0.964
8	3.882	0.088	0.986	4.405	0.103	0.993
10	3.882	0.088	0.994	4.405	0.103	0.998
20	3.889	0.089	1.000	4.412	0.103	1.000
200	3.925	0.090	1.000	4.452	0.104	1.000

ALPHA = 0.10 APPARENT VARIANCE = -0.000975 K = 12

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.798	0.057	0.534	3.358	0.074	0.603
3	2.795	0.057	0.702	3.354	0.074	0.780
4	2.793	0.057	0.796	3.351	0.074	0.869
5	2.791	0.057	0.855	3.349	0.074	0.918
8	2.790	0.057	0.939	3.347	0.073	0.976
10	2.790	0.057	0.962	3.346	0.073	0.988
20	2.793	0.057	0.994	3.350	0.074	0.999
200	2.816	0.058	1.000	3.377	0.074	1.000

TABLE 2 - CONTINUED

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	3.906	0.089	0.655	4.433	0.103	0.693
3	3.901	0.089	0.831	4.427	0.103	0.866
4	3.897	0.089	0.911	4.423	0.103	0.936
5	3.895	0.089	0.951	4.420	0.103	0.968
8	3.891	0.089	0.990	4.415	0.103	0.995
10	3.891	0.089	0.996	4.414	0.103	0.998
20	3.894	0.089	1.000	4.418	0.103	1.000
200	3.925	0.090	1.000	4.452	0.104	1.000

ALPHA = 0.10 APPARENT VARIANCE = 0.000001 K = 5

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.700	0.055	0.278	2.049	0.072	0.357
3	1.702	0.055	0.328	2.049	0.072	0.436
4	1.704	0.055	0.355	2.050	0.072	0.480
5	1.707	0.055	0.374	2.052	0.072	0.509
8	1.715	0.056	0.406	2.059	0.072	0.560
10	1.720	0.056	0.418	2.064	0.072	0.580
20	1.734	0.057	0.449	2.080	0.073	0.625
200	1.759	0.058	0.487	2.109	0.074	0.679

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.389	0.087	0.423	2.715	0.101	0.476
3	2.387	0.087	0.525	2.711	0.101	0.597
4	2.387	0.087	0.583	2.711	0.101	0.664
5	2.389	0.087	0.621	2.712	0.101	0.707
8	2.396	0.087	0.685	2.719	0.101	0.777
10	2.401	0.087	0.709	2.724	0.101	0.803
20	2.418	0.088	0.763	2.743	0.102	0.857
200	2.452	0.090	0.823	2.782	0.104	0.911

ALPHA = 0.10 APPARENT VARIANCE = 0.000001 K = 6

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.724	0.056	0.308	2.075	0.073	0.392
3	1.724	0.056	0.385	2.073	0.073	0.504
4	1.724	0.056	0.434	2.073	0.073	0.573
5	1.725	0.056	0.469	2.073	0.073	0.622
8	1.728	0.056	0.535	2.075	0.073	0.710
10	1.730	0.056	0.563	2.077	0.073	0.745
20	1.739	0.057	0.631	2.086	0.073	0.824
200	1.759	0.058	0.721	2.110	0.074	0.909

TABLE 2 - CONTINUED

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.417	0.088	0.459	2.746	0.102	0.513
3	2.415	0.088	0.595	2.742	0.102	0.665
4	2.413	0.088	0.677	2.740	0.102	0.751
5	2.413	0.088	0.732	2.739	0.102	0.807
8	2.414	0.088	0.824	2.740	0.102	0.893
10	2.416	0.088	0.858	2.742	0.102	0.921
20	2.425	0.088	0.925	2.751	0.103	0.970
200	2.452	0.090	0.979	2.782	0.104	0.996

ALPHA = 0.10 APPARENT VARIANCE = 0.000001 K = 10

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.732	0.057	0.317	2.084	0.073	0.402
3	1.731	0.057	0.404	2.082	0.073	0.525
4	1.732	0.057	0.462	2.081	0.073	0.603
5	1.732	0.057	0.504	2.081	0.073	0.659
8	1.734	0.057	0.586	2.082	0.073	0.759
10	1.735	0.057	0.620	2.083	0.073	0.798
20	1.741	0.057	0.707	2.089	0.073	0.884
200	1.760	0.058	0.820	2.110	0.074	0.964

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.427	0.088	0.469	2.757	0.103	0.523
3	2.424	0.088	0.616	2.753	0.103	0.684
4	2.423	0.088	0.705	2.751	0.103	0.776
5	2.422	0.088	0.764	2.750	0.102	0.834
8	2.422	0.088	0.863	2.749	0.102	0.920
10	2.423	0.088	0.896	2.749	0.102	0.946
20	2.429	0.089	0.959	2.756	0.103	0.986
200	2.452	0.090	0.995	2.782	0.104	1.000

ALPHA = 0.10 APPARENT VARIANCE = 0.000001 K = 12

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.737	0.057	0.323	2.089	0.073	0.408
3	1.737	0.057	0.417	2.088	0.073	0.538
4	1.737	0.057	0.480	2.087	0.073	0.622
5	1.737	0.057	0.528	2.087	0.073	0.682
8	1.738	0.057	0.620	2.087	0.073	0.790
10	1.739	0.057	0.660	2.087	0.073	0.831
20	1.743	0.057	0.761	2.091	0.074	0.919
200	1.760	0.058	0.886	2.110	0.074	0.986

TABLE 2 - CONTINUED

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.433	0.089	0.476	2.763	0.103	0.529
3	2.431	0.089	0.629	2.760	0.103	0.696
4	2.429	0.089	0.722	2.758	0.103	0.790
5	2.428	0.089	0.784	2.757	0.103	0.850
8	2.428	0.089	0.885	2.755	0.103	0.935
10	2.428	0.089	0.918	2.755	0.103	0.960
20	2.432	0.089	0.975	2.759	0.103	0.993
200	2.452	0.090	0.999	2.782	0.104	1.000

ALPHA = 0.10 APPARENT VARIANCE = 0.000225 K = 5

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.589	0.055	0.251	1.916	0.071	0.328
3	1.591	0.055	0.291	1.916	0.071	0.396
4	1.594	0.055	0.313	1.918	0.072	0.434
5	1.597	0.055	0.328	1.920	0.072	0.460
8	1.605	0.056	0.354	1.928	0.072	0.504
10	1.610	0.056	0.364	1.932	0.072	0.521
20	1.624	0.057	0.389	1.948	0.073	0.561
200	1.648	0.058	0.421	1.976	0.074	0.610

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.235	0.087	0.394	2.540	0.101	0.449
3	2.233	0.087	0.487	2.538	0.101	0.560
4	2.234	0.087	0.539	2.538	0.101	0.623
5	2.236	0.087	0.573	2.539	0.101	0.664
8	2.243	0.087	0.632	2.546	0.101	0.731
10	2.248	0.087	0.654	2.551	0.101	0.756
20	2.264	0.088	0.706	2.569	0.102	0.812
200	2.297	0.090	0.764	2.605	0.104	0.870

ALPHA = 0.10 APPARENT VARIANCE = 0.000225 K = 8

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.611	0.056	0.278	1.941	0.073	0.362
3	1.612	0.056	0.342	1.940	0.073	0.461
4	1.613	0.056	0.383	1.940	0.073	0.524
5	1.614	0.056	0.413	1.940	0.073	0.569
8	1.617	0.056	0.468	1.942	0.073	0.651
10	1.620	0.056	0.491	1.944	0.073	0.684
20	1.628	0.057	0.551	1.953	0.073	0.762
200	1.648	0.058	0.631	1.976	0.074	0.854

TABLE 2 - CONTINUED

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.262	0.088	0.430	2.570	0.102	0.485
3	2.260	0.088	0.557	2.567	0.102	0.630
4	2.259	0.088	0.634	2.565	0.102	0.714
5	2.259	0.088	0.687	2.565	0.102	0.770
8	2.260	0.088	0.779	2.566	0.102	0.860
10	2.262	0.088	0.814	2.567	0.102	0.891
20	2.271	0.088	0.888	2.577	0.103	0.951
200	2.297	0.090	0.957	2.605	0.104	0.990

ALPHA = 0.10 APPARENT VARIANCE = 0.000225 K = 10

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.619	0.056	0.287	1.949	0.073	0.372
3	1.620	0.056	0.360	1.948	0.073	0.482
4	1.620	0.056	0.409	1.948	0.073	0.554
5	1.620	0.056	0.445	1.948	0.073	0.605
8	1.623	0.057	0.515	1.949	0.073	0.702
10	1.624	0.057	0.545	1.950	0.073	0.740
20	1.630	0.057	0.624	1.956	0.073	0.832
200	1.648	0.058	0.733	1.976	0.074	0.929

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.271	0.088	0.440	2.580	0.103	0.495
3	2.269	0.088	0.578	2.577	0.103	0.650
4	2.268	0.088	0.663	2.575	0.102	0.740
5	2.267	0.088	0.721	2.574	0.102	0.800
8	2.268	0.088	0.822	2.574	0.102	0.893
10	2.268	0.088	0.859	2.575	0.102	0.924
20	2.275	0.089	0.934	2.581	0.103	0.975
200	2.297	0.090	0.988	2.605	0.104	0.998

ALPHA = 0.10 APPARENT VARIANCE = 0.000225 K = 12

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.625	0.057	0.293	1.955	0.073	0.378
3	1.625	0.057	0.372	1.954	0.073	0.496
4	1.625	0.057	0.426	1.953	0.073	0.573
5	1.625	0.057	0.467	1.953	0.073	0.629
8	1.627	0.057	0.548	1.953	0.073	0.735
10	1.628	0.057	0.584	1.954	0.073	0.777
20	1.632	0.057	0.678	1.959	0.073	0.875
200	1.648	0.058	0.808	1.976	0.074	0.966

TABLE 2 - CONTINUED

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.277	0.089	0.447	2.587	0.103	0.502
3	2.275	0.089	0.591	2.584	0.103	0.662
4	2.274	0.089	0.681	2.582	0.103	0.757
5	2.273	0.089	0.743	2.581	0.103	0.818
8	2.273	0.088	0.849	2.580	0.103	0.912
10	2.273	0.088	0.886	2.580	0.103	0.941
20	2.277	0.089	0.957	2.584	0.103	0.986
200	2.297	0.090	0.997	2.606	0.104	1.000

ALPHA = 0.20 APPARENT VARIANCE = -0.000975 K = 5

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.749	0.056	0.607	3.302	0.072	0.667
3	2.745	0.056	0.738	3.296	0.072	0.806
4	2.745	0.056	0.805	3.295	0.072	0.872
5	2.746	0.056	0.846	3.296	0.072	0.909
8	2.753	0.056	0.907	3.303	0.072	0.957
10	2.758	0.056	0.926	3.308	0.072	0.971
20	2.777	0.057	0.962	3.330	0.073	0.990
200	2.816	0.058	0.987	3.376	0.074	0.999

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	3.843	0.087	0.710	4.363	0.101	0.743
3	3.835	0.087	0.851	4.353	0.101	0.881
4	3.832	0.087	0.912	4.349	0.101	0.936
5	3.833	0.087	0.943	4.349	0.101	0.963
8	3.840	0.087	0.979	4.357	0.101	0.989
10	3.846	0.087	0.988	4.364	0.102	0.995
20	3.871	0.088	0.998	4.392	0.102	0.999
200	3.924	0.090	1.000	4.452	0.104	1.000

ALPHA = 0.20 APPARENT VARIANCE = -0.000975 K = 8

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.781	0.057	0.627	3.339	0.073	0.684
3	2.777	0.057	0.775	3.333	0.073	0.836
4	2.775	0.057	0.851	3.330	0.073	0.905
5	2.774	0.057	0.895	3.328	0.073	0.942
8	2.774	0.057	0.955	3.328	0.073	0.982
10	2.776	0.057	0.971	3.330	0.073	0.991
20	2.786	0.057	0.994	3.340	0.073	0.999
200	2.816	0.058	1.000	3.376	0.074	1.000

TABLE 2 - CONTINUED

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	3.885	0.089	0.726	4.410	0.103	0.758
3	3.878	0.088	0.875	4.401	0.102	0.901
4	3.873	0.088	0.936	4.396	0.102	0.955
5	3.871	0.088	0.965	4.393	0.102	0.978
8	3.870	0.088	0.992	4.391	0.102	0.996
10	3.871	0.088	0.997	4.392	0.102	0.999
20	3.883	0.088	1.000	4.405	0.103	1.000
200	3.925	0.090	1.000	4.452	0.104	1.000

ALPHA = 0.20 APPARENT VARIANCE = -0.000975 K = 10

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.791	0.057	0.632	3.351	0.074	0.689
3	2.788	0.057	0.785	3.346	0.073	0.844
4	2.785	0.057	0.863	3.343	0.073	0.914
5	2.784	0.057	0.908	3.341	0.073	0.950
8	2.783	0.057	0.966	3.339	0.073	0.987
10	2.784	0.057	0.980	3.339	0.073	0.994
20	2.790	0.057	0.997	3.346	0.073	1.000
200	2.816	0.058	1.000	3.377	0.074	1.000

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	3.898	0.089	0.731	4.424	0.103	0.762
3	3.892	0.089	0.882	4.417	0.103	0.907
4	3.888	0.089	0.942	4.412	0.103	0.959
5	3.885	0.089	0.970	4.409	0.103	0.981
8	3.882	0.088	0.995	4.405	0.103	0.998
10	3.882	0.088	0.998	4.405	0.103	0.999
20	3.889	0.089	1.000	4.412	0.103	1.000
200	3.925	0.090	1.000	4.452	0.104	1.000

ALPHA = 0.20 APPARENT VARIANCE = -0.000975 K = 12

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.798	0.057	0.636	3.358	0.074	0.693
3	2.795	0.057	0.791	3.354	0.074	0.849
4	2.793	0.057	0.870	3.351	0.074	0.919
5	2.791	0.057	0.916	3.349	0.074	0.954
8	2.790	0.057	0.972	3.347	0.073	0.990
10	2.790	0.057	0.985	3.346	0.073	0.996
20	2.793	0.057	0.998	3.350	0.074	1.000
200	2.816	0.058	1.000	3.377	0.074	1.000

TABLE 2 - CONTINUED

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	3.906	0.089	0.734	4.433	0.103	0.764
3	3.901	0.089	0.886	4.427	0.103	0.910
4	3.897	0.089	0.946	4.423	0.103	0.962
5	3.895	0.089	0.973	4.420	0.103	0.983
8	3.891	0.089	0.996	4.415	0.103	0.998
10	3.891	0.089	0.999	4.414	0.103	0.999
20	3.894	0.089	1.000	4.418	0.103	1.000
200	3.925	0.090	1.000	4.452	0.104	1.000

ALPHA = 0.20 APPARENT VARIANCE = 0.000001 K = 5

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.700	0.055	0.418	2.049	0.072	0.496
3	1.702	0.055	0.491	2.049	0.072	0.597
4	1.704	0.055	0.532	2.050	0.072	0.653
5	1.707	0.055	0.560	2.052	0.072	0.689
8	1.715	0.056	0.607	2.059	0.072	0.750
10	1.720	0.056	0.626	2.064	0.072	0.773
20	1.734	0.057	0.668	2.080	0.073	0.823
200	1.759	0.058	0.719	2.109	0.074	0.876

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.389	0.087	0.556	2.715	0.101	0.602
3	2.387	0.087	0.675	2.711	0.101	0.733
4	2.387	0.087	0.739	2.711	0.101	0.800
5	2.389	0.087	0.780	2.712	0.101	0.841
8	2.396	0.087	0.844	2.719	0.101	0.902
10	2.401	0.087	0.867	2.724	0.101	0.922
20	2.418	0.088	0.913	2.743	0.102	0.959
200	2.452	0.090	0.954	2.782	0.104	0.985

ALPHA = 0.20 APPARENT VARIANCE = 0.000001 K = 8

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.724	0.056	0.439	2.075	0.073	0.517
3	1.724	0.056	0.534	2.073	0.073	0.640
4	1.724	0.056	0.592	2.073	0.073	0.713
5	1.725	0.056	0.633	2.073	0.073	0.761
8	1.728	0.056	0.707	2.075	0.073	0.842
10	1.730	0.056	0.737	2.077	0.073	0.871
20	1.739	0.057	0.806	2.086	0.073	0.931
200	1.759	0.058	0.886	2.110	0.074	0.979

TABLE 2 - CONTINUED

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.417	0.088	0.577	2.746	0.102	0.622
3	2.415	0.088	0.716	2.742	0.102	0.770
4	2.413	0.088	0.793	2.740	0.102	0.846
5	2.413	0.088	0.841	2.739	0.102	0.891
8	2.414	0.088	0.915	2.740	0.102	0.952
10	2.416	0.088	0.938	2.742	0.102	0.969
20	2.425	0.088	0.977	2.751	0.103	0.993
200	2.452	0.090	0.997	2.782	0.104	1.000

ALPHA = 0.20 APPARENT VARIANCE = 0.000001 K = 10

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.732	0.057	0.445	2.084	0.073	0.523
3	1.731	0.057	0.547	2.082	0.073	0.653
4	1.732	0.057	0.612	2.081	0.073	0.731
5	1.732	0.057	0.657	2.081	0.073	0.783
8	1.734	0.057	0.742	2.082	0.073	0.869
10	1.735	0.057	0.775	2.083	0.073	0.899
20	1.741	0.057	0.854	2.089	0.073	0.957
200	1.760	0.058	0.937	2.110	0.074	0.994

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.427	0.088	0.583	2.757	0.103	0.628
3	2.424	0.088	0.728	2.753	0.103	0.780
4	2.423	0.088	0.808	2.751	0.103	0.859
5	2.422	0.088	0.859	2.750	0.102	0.904
8	2.422	0.088	0.932	2.749	0.102	0.964
10	2.423	0.088	0.954	2.749	0.102	0.979
20	2.429	0.089	0.988	2.756	0.103	0.997
200	2.452	0.090	1.000	2.782	0.104	1.000

ALPHA = 0.20 APPARENT VARIANCE = 0.000001 K = 12

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.737	0.057	0.449	2.089	0.073	0.527
3	1.737	0.057	0.556	2.088	0.073	0.662
4	1.737	0.057	0.624	2.087	0.073	0.742
5	1.737	0.057	0.674	2.087	0.073	0.796
8	1.738	0.057	0.764	2.087	0.073	0.885
10	1.739	0.057	0.801	2.087	0.073	0.915
20	1.743	0.057	0.884	2.091	0.074	0.970
200	1.760	0.058	0.966	2.110	0.074	0.998

TABLE 2 - CONTINUED

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.433	0.089	0.586	2.763	0.103	0.631
3	2.431	0.089	0.735	2.760	0.103	0.787
4	2.429	0.089	0.818	2.758	0.103	0.866
5	2.428	0.089	0.869	2.757	0.103	0.912
8	2.428	0.089	0.943	2.755	0.103	0.970
10	2.428	0.089	0.964	2.755	0.103	0.983
20	2.432	0.089	0.993	2.759	0.103	0.998
200	2.452	0.090	1.000	2.782	0.104	1.000

ALPHA = 0.20 APPARENT VARIANCE = 0.000225 K = 5

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.589	0.055	0.389	1.916	0.071	0.468
3	1.591	0.055	0.452	1.916	0.071	0.560
4	1.594	0.055	0.487	1.918	0.072	0.611
5	1.597	0.055	0.510	1.920	0.072	0.645
8	1.605	0.056	0.551	1.928	0.072	0.702
10	1.610	0.056	0.567	1.932	0.072	0.723
20	1.624	0.057	0.605	1.948	0.073	0.772
200	1.648	0.058	0.651	1.976	0.074	0.826

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.235	0.087	0.530	2.540	0.101	0.579
3	2.233	0.087	0.642	2.538	0.101	0.704
4	2.234	0.087	0.703	2.538	0.101	0.770
5	2.236	0.087	0.743	2.539	0.101	0.811
8	2.243	0.087	0.807	2.546	0.101	0.875
10	2.248	0.087	0.830	2.551	0.101	0.896
20	2.264	0.088	0.879	2.569	0.102	0.938
200	2.297	0.090	0.926	2.605	0.104	0.973

ALPHA = 0.20 APPARENT VARIANCE = 0.000225 K = 8

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.611	0.056	0.409	1.941	0.073	0.490
3	1.612	0.056	0.492	1.940	0.073	0.604
4	1.613	0.056	0.543	1.940	0.073	0.672
5	1.614	0.056	0.580	1.940	0.073	0.719
8	1.617	0.056	0.647	1.942	0.073	0.799
10	1.620	0.056	0.675	1.944	0.073	0.830
20	1.628	0.057	0.741	1.953	0.073	0.895
200	1.648	0.058	0.823	1.976	0.074	0.957

TABLE 2 - CONTINUED

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.262	0.088	0.551	2.570	0.102	0.599
3	2.260	0.088	0.685	2.567	0.102	0.743
4	2.259	0.088	0.760	2.565	0.102	0.820
5	2.259	0.088	0.809	2.565	0.102	0.867
8	2.260	0.088	0.887	2.566	0.102	0.935
10	2.262	0.088	0.913	2.567	0.102	0.955
20	2.271	0.088	0.962	2.577	0.103	0.987
200	2.297	0.090	0.993	2.605	0.104	0.999

ALPHA = 0.20 APPARENT VARIANCE = 0.000225 K = 10

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.619	0.056	0.415	1.949	0.073	0.496
3	1.620	0.056	0.505	1.948	0.073	0.617
4	1.620	0.056	0.563	1.948	0.073	0.691
5	1.620	0.056	0.604	1.948	0.073	0.742
8	1.623	0.057	0.682	1.949	0.073	0.829
10	1.624	0.057	0.714	1.950	0.073	0.862
20	1.630	0.057	0.793	1.956	0.073	0.930
200	1.648	0.058	0.888	1.976	0.074	0.983

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.271	0.088	0.558	2.580	0.103	0.605
3	2.269	0.088	0.697	2.577	0.103	0.754
4	2.268	0.088	0.777	2.575	0.102	0.834
5	2.267	0.088	0.829	2.574	0.102	0.882
8	2.268	0.088	0.909	2.574	0.102	0.949
10	2.268	0.088	0.934	2.575	0.102	0.968
20	2.275	0.089	0.978	2.581	0.103	0.993
200	2.297	0.090	0.999	2.605	0.104	1.000

ALPHA = 0.20 APPARENT VARIANCE = 0.000225 K = 12

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.625	0.057	0.419	1.955	0.073	0.500
3	1.625	0.057	0.514	1.954	0.073	0.626
4	1.625	0.057	0.575	1.953	0.073	0.703
5	1.625	0.057	0.620	1.953	0.073	0.757
8	1.627	0.057	0.706	1.953	0.073	0.849
10	1.628	0.057	0.742	1.954	0.073	0.882
20	1.632	0.057	0.828	1.959	0.073	0.949
200	1.648	0.058	0.928	1.976	0.074	0.994

TABLE 2 - CONTINUED

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.277	0.089	0.561	2.587	0.103	0.609
3	2.275	0.089	0.705	2.584	0.103	0.761
4	2.274	0.089	0.787	2.582	0.103	0.843
5	2.273	0.089	0.840	2.581	0.103	0.892
8	2.273	0.088	0.922	2.580	0.103	0.958
10	2.273	0.088	0.947	2.580	0.103	0.975
20	2.277	0.089	0.986	2.584	0.103	0.996
200	2.297	0.090	1.000	2.606	0.104	1.000

ALPHA = 0.30 APPARENT VARIANCE = -0.000975 K = 5

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.749	0.056	0.688	3.302	0.072	0.737
3	2.745	0.056	0.812	3.296	0.072	0.864
4	2.745	0.056	0.872	3.295	0.072	0.919
5	2.746	0.056	0.907	3.296	0.072	0.947
8	2.753	0.056	0.953	3.303	0.072	0.981
10	2.758	0.056	0.966	3.308	0.072	0.988
20	2.777	0.057	0.987	3.330	0.073	0.998
200	2.816	0.058	0.998	3.376	0.074	1.000

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	3.843	0.087	0.772	4.363	0.101	0.799
3	3.835	0.087	0.897	4.353	0.101	0.918
4	3.832	0.087	0.945	4.349	0.101	0.961
5	3.833	0.087	0.968	4.349	0.101	0.980
8	3.840	0.087	0.991	4.357	0.101	0.996
10	3.846	0.087	0.996	4.364	0.102	0.998
20	3.871	0.088	1.000	4.392	0.102	1.000
200	3.924	0.090	1.000	4.452	0.104	1.000

ALPHA = 0.30 APPARENT VARIANCE = -0.000975 K = 8

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.781	0.057	0.699	3.339	0.073	0.747
3	2.777	0.057	0.834	3.333	0.073	0.881
4	2.775	0.057	0.898	3.330	0.073	0.937
5	2.774	0.057	0.933	3.328	0.073	0.964
8	2.774	0.057	0.976	3.328	0.073	0.991
10	2.776	0.057	0.986	3.330	0.073	0.996
20	2.786	0.057	0.998	3.340	0.073	1.000
200	2.816	0.058	1.000	3.376	0.074	1.000

TABLE 2 - CONTINUED

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	3.885	0.089	0.782	4.410	0.103	0.807
3	3.878	0.088	0.910	4.401	0.102	0.929
4	3.873	0.088	0.958	4.396	0.102	0.971
5	3.871	0.088	0.979	4.393	0.102	0.987
8	3.870	0.088	0.996	4.391	0.102	0.998
10	3.871	0.088	0.999	4.392	0.102	0.999
20	3.883	0.088	1.000	4.405	0.103	1.000
200	3.925	0.090	1.000	4.452	0.104	1.000

ALPHA = 0.30 APPARENT VARIANCE = -0.000975 K = 10

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.791	0.057	0.703	3.351	0.074	0.750
3	2.788	0.057	0.840	3.346	0.073	0.885
4	2.785	0.057	0.905	3.343	0.073	0.942
5	2.784	0.057	0.941	3.341	0.073	0.968
8	2.783	0.057	0.982	3.339	0.073	0.993
10	2.784	0.057	0.990	3.339	0.073	0.997
20	2.790	0.057	0.999	3.346	0.073	1.000
200	2.816	0.058	1.000	3.377	0.074	1.000

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	3.898	0.089	0.784	4.424	0.103	0.809
3	3.892	0.089	0.914	4.417	0.103	0.932
4	3.888	0.089	0.962	4.412	0.103	0.973
5	3.885	0.089	0.982	4.409	0.103	0.988
8	3.882	0.088	0.997	4.405	0.103	0.999
10	3.882	0.088	0.999	4.405	0.103	1.000
20	3.889	0.089	1.000	4.412	0.103	1.000
200	3.925	0.090	1.000	4.452	0.104	1.000

ALPHA = 0.30 APPARENT VARIANCE = -0.000975 K = 12

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.798	0.057	0.705	3.358	0.074	0.752
3	2.795	0.057	0.844	3.354	0.074	0.888
4	2.793	0.057	0.910	3.351	0.074	0.945
5	2.791	0.057	0.945	3.349	0.074	0.971
8	2.790	0.057	0.984	3.347	0.073	0.995
10	2.790	0.057	0.992	3.346	0.073	0.998
20	2.793	0.057	0.999	3.350	0.074	1.000
200	2.816	0.058	1.000	3.377	0.074	1.000

TABLE 2 - CONTINUED

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	3.906	0.089	0.786	4.433	0.103	0.811
3	3.901	0.089	0.916	4.427	0.103	0.934
4	3.897	0.089	0.964	4.423	0.103	0.974
5	3.895	0.089	0.983	4.420	0.103	0.989
8	3.891	0.089	0.998	4.415	0.103	0.999
10	3.891	0.089	0.999	4.414	0.103	1.000
20	3.894	0.089	1.000	4.418	0.103	1.000
200	3.925	0.090	1.000	4.452	0.104	1.000

ALPHA = 0.30 APPARENT VARIANCE = 0.000001 K = 5

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.700	0.055	0.523	2.049	0.072	0.593
3	1.702	0.055	0.606	2.049	0.072	0.698
4	1.704	0.055	0.652	2.050	0.072	0.755
5	1.707	0.055	0.683	2.052	0.072	0.792
8	1.715	0.056	0.735	2.059	0.072	0.850
10	1.720	0.056	0.755	2.064	0.072	0.870
20	1.734	0.057	0.799	2.080	0.073	0.913
200	1.759	0.058	0.848	2.109	0.074	0.952

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.389	0.087	0.645	2.715	0.101	0.684
3	2.387	0.087	0.763	2.711	0.101	0.808
4	2.387	0.087	0.824	2.711	0.101	0.869
5	2.389	0.087	0.860	2.712	0.101	0.903
8	2.396	0.087	0.915	2.719	0.101	0.950
10	2.401	0.087	0.932	2.724	0.101	0.964
20	2.418	0.088	0.965	2.743	0.102	0.986
200	2.452	0.090	0.988	2.782	0.104	0.997

ALPHA = 0.30 APPARENT VARIANCE = 0.000001 K = 8

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.724	0.056	0.537	2.075	0.073	0.606
3	1.724	0.056	0.636	2.073	0.073	0.727
4	1.724	0.056	0.695	2.073	0.073	0.794
5	1.725	0.056	0.735	2.073	0.073	0.837
8	1.728	0.056	0.806	2.075	0.073	0.905
10	1.730	0.056	0.833	2.077	0.073	0.927
20	1.739	0.057	0.892	2.086	0.073	0.969
200	1.759	0.058	0.951	2.110	0.074	0.994

TABLE 2 -- CONTINUED

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.417	0.088	0.657	2.746	0.102	0.696
3	2.415	0.088	0.788	2.742	0.102	0.830
4	2.413	0.088	0.856	2.740	0.102	0.895
5	2.413	0.088	0.896	2.739	0.102	0.931
8	2.414	0.088	0.952	2.740	0.102	0.975
10	2.416	0.088	0.968	2.742	0.102	0.985
20	2.425	0.088	0.992	2.751	0.103	0.998
200	2.452	0.090	1.000	2.782	0.104	1.000

ALPHA = 0.30 APPARENT VARIANCE = 0.000001 K = 10

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.732	0.057	0.541	2.084	0.073	0.610
3	1.731	0.057	0.645	2.082	0.073	0.735
4	1.732	0.057	0.708	2.081	0.073	0.806
5	1.732	0.057	0.752	2.081	0.073	0.851
8	1.734	0.057	0.829	2.082	0.073	0.920
10	1.735	0.057	0.858	2.083	0.073	0.943
20	1.741	0.057	0.921	2.089	0.073	0.981
200	1.760	0.058	0.976	2.110	0.074	0.999

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.427	0.088	0.661	2.757	0.103	0.699
3	2.424	0.088	0.795	2.753	0.103	0.837
4	2.423	0.088	0.865	2.751	0.103	0.902
5	2.422	0.088	0.906	2.750	0.102	0.938
8	2.422	0.088	0.962	2.749	0.102	0.980
10	2.423	0.088	0.976	2.749	0.102	0.989
20	2.429	0.089	0.996	2.756	0.103	0.999
200	2.452	0.090	1.000	2.782	0.104	1.000

ALPHA = 0.30 APPARENT VARIANCE = 0.000001 K = 12

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.737	0.057	0.544	2.089	0.073	0.613
3	1.737	0.057	0.651	2.088	0.073	0.741
4	1.737	0.057	0.717	2.087	0.073	0.813
5	1.737	0.057	0.763	2.087	0.073	0.859
8	1.738	0.057	0.844	2.087	0.073	0.930
10	1.739	0.057	0.874	2.087	0.073	0.952
20	1.743	0.057	0.938	2.091	0.074	0.987
200	1.760	0.058	0.988	2.110	0.074	1.000

TABLE 2 - CONTINUED

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.433	0.089	0.664	2.763	0.103	0.701
3	2.431	0.089	0.800	2.760	0.103	0.840
4	2.429	0.089	0.871	2.758	0.103	0.907
5	2.428	0.089	0.912	2.757	0.103	0.942
8	2.428	0.089	0.967	2.755	0.103	0.983
10	2.428	0.089	0.981	2.755	0.103	0.992
20	2.432	0.089	0.997	2.759	0.103	0.999
200	2.452	0.090	1.000	2.782	0.104	1.000

ALPHA = 0.30 APPARENT VARIANCE = 0.000225 K = 5

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.589	0.055	0.496	1.916	0.071	0.568
3	1.591	0.055	0.569	1.916	0.071	0.667
4	1.594	0.055	0.610	1.918	0.072	0.721
5	1.597	0.055	0.637	1.920	0.072	0.756
8	1.605	0.056	0.685	1.928	0.072	0.813
10	1.610	0.056	0.703	1.932	0.072	0.834
20	1.624	0.057	0.745	1.948	0.073	0.878
200	1.648	0.058	0.794	1.976	0.074	0.923

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.235	0.087	0.623	2.540	0.101	0.664
3	2.233	0.087	0.736	2.538	0.101	0.786
4	2.234	0.087	0.796	2.538	0.101	0.846
5	2.236	0.087	0.833	2.539	0.101	0.882
8	2.243	0.087	0.890	2.546	0.101	0.934
10	2.248	0.087	0.909	2.551	0.101	0.950
20	2.264	0.088	0.946	2.569	0.102	0.977
200	2.297	0.090	0.977	2.605	0.104	0.994

ALPHA = 0.30 APPARENT VARIANCE = 0.000225 K = 8

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.611	0.056	0.510	1.941	0.073	0.582
3	1.612	0.056	0.598	1.940	0.073	0.696
4	1.613	0.056	0.652	1.940	0.073	0.761
5	1.614	0.056	0.690	1.940	0.073	0.805
8	1.617	0.056	0.757	1.942	0.073	0.875
10	1.620	0.056	0.784	1.944	0.073	0.900
20	1.628	0.057	0.845	1.953	0.073	0.949
200	1.648	0.058	0.913	1.976	0.074	0.986

TABLE 2 - CONTINUED

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.262	0.088	0.636	2.570	0.102	0.676
3	2.260	0.088	0.763	2.567	0.102	0.809
4	2.259	0.088	0.831	2.565	0.102	0.876
5	2.259	0.088	0.873	2.565	0.102	0.914
8	2.260	0.088	0.935	2.566	0.102	0.965
10	2.262	0.088	0.954	2.567	0.102	0.978
20	2.271	0.088	0.985	2.577	0.103	0.995
200	2.297	0.090	0.999	2.605	0.104	1.000

ALPHA = 0.30 APPARENT VARIANCE = 0.000225 K = 10

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.619	0.056	0.514	1.949	0.073	0.586
3	1.620	0.056	0.608	1.948	0.073	0.705
4	1.620	0.056	0.666	1.948	0.073	0.774
5	1.620	0.056	0.707	1.948	0.073	0.819
8	1.623	0.057	0.782	1.949	0.073	0.893
10	1.624	0.057	0.811	1.950	0.073	0.919
20	1.630	0.057	0.879	1.956	0.073	0.967
200	1.648	0.058	0.950	1.976	0.074	0.995

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.271	0.088	0.640	2.580	0.103	0.680
3	2.269	0.088	0.771	2.577	0.103	0.816
4	2.268	0.088	0.841	2.575	0.102	0.884
5	2.267	0.088	0.885	2.574	0.102	0.923
8	2.268	0.088	0.947	2.574	0.102	0.972
10	2.268	0.088	0.965	2.575	0.102	0.984
20	2.275	0.089	0.991	2.581	0.103	0.998
200	2.297	0.090	1.000	2.605	0.104	1.000

ALPHA = 0.30 APPARENT VARIANCE = 0.000225 K = 12

	F0 = 1.3			F0 = 1.4		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	1.625	0.057	0.517	1.955	0.073	0.589
3	1.625	0.057	0.614	1.954	0.073	0.711
4	1.625	0.057	0.675	1.953	0.073	0.782
5	1.625	0.057	0.719	1.953	0.073	0.829
8	1.627	0.057	0.798	1.953	0.073	0.905
10	1.628	0.057	0.830	1.954	0.073	0.930
20	1.632	0.057	0.902	1.959	0.073	0.976
200	1.648	0.058	0.971	1.976	0.074	0.998

TABLE 2 - CONTINUED

	F0 = 1.5			F0 = 1.6		
N	LMAX	SIGMA SEI	POWER	LMAX	SIGMA SEI	POWER
2	2.277	0.089	0.642	2.587	0.103	0.682
3	2.275	0.089	0.776	2.584	0.103	0.820
4	2.274	0.089	0.848	2.582	0.103	0.889
5	2.273	0.089	0.892	2.581	0.103	0.928
8	2.273	0.088	0.954	2.580	0.103	0.976
10	2.273	0.088	0.971	2.580	0.103	0.987
20	2.277	0.089	0.995	2.584	0.103	0.999
200	2.297	0.090	1.000	2.606	0.104	1.000

TABLE 3

POWER FUNCTION FOR THE TEST OF HYPOTHESIS II WHEN THE VARIANCES ARE KNOWN

SIGMA CORRTEX = 0.04 B = 1

ALPHA = 0.05 SIGMA SEI = 0.03 K = 5

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.050	0.122	0.246	0.417	0.605	0.772	0.889	0.956	0.985
3	0.050	0.136	0.291	0.499	0.707	0.863	0.950	0.986	0.997
4	0.050	0.147	0.326	0.557	0.770	0.909	0.973	0.994	0.999
N 5	0.050	0.156	0.352	0.600	0.812	0.935	0.984	0.997	1.000
8	0.050	0.173	0.405	0.677	0.877	0.969	0.995	0.999	1.000
10	0.050	0.180	0.427	0.707	0.899	0.978	0.997	1.000	1.000
20	0.050	0.199	0.482	0.775	0.940	0.991	0.999	1.000	1.000
200	0.050	0.223	0.549	0.843	0.971	0.997	1.000	1.000	1.000

ALPHA = 0.05 SIGMA SEI = 0.03 K = 8

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.050	0.127	0.263	0.449	0.648	0.812	0.918	0.971	0.992
3	0.050	0.146	0.322	0.551	0.764	0.905	0.971	0.994	0.999
4	0.050	0.161	0.368	0.624	0.833	0.948	0.989	0.998	1.000
N 5	0.050	0.173	0.405	0.677	0.877	0.969	0.995	0.999	1.000
8	0.050	0.199	0.482	0.775	0.940	0.991	0.999	1.000	1.000
10	0.050	0.211	0.517	0.812	0.958	0.995	1.000	1.000	1.000
20	0.050	0.246	0.605	0.889	0.985	0.999	1.000	1.000	1.000
200	0.050	0.296	0.717	0.954	0.997	1.000	1.000	1.000	1.000

ALPHA = 0.05 SIGMA SEI = 0.03 K = 10

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.050	0.130	0.270	0.462	0.663	0.826	0.927	0.976	0.994
3	0.050	0.150	0.334	0.571	0.784	0.918	0.977	0.995	0.999
4	0.050	0.166	0.385	0.649	0.855	0.959	0.992	0.999	1.000
N 5	0.050	0.180	0.427	0.707	0.899	0.978	0.997	1.000	1.000
8	0.050	0.211	0.517	0.812	0.958	0.995	1.000	1.000	1.000
10	0.050	0.227	0.557	0.850	0.973	0.998	1.000	1.000	1.000
20	0.050	0.270	0.663	0.927	0.994	1.000	1.000	1.000	1.000
200	0.050	0.341	0.795	0.980	1.000	1.000	1.000	1.000	1.000

TABLE 3 - CONTINUED

ALPHA = 0.05 SIGMA SEI = 0.03 K = 12

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.050	0.131	0.275	0.471	0.674	0.835	0.933	0.978	0.995
3	0.050	0.153	0.343	0.585	0.798	0.927	0.981	0.996	1.000
4	0.050	0.171	0.398	0.668	0.870	0.966	0.994	0.999	1.000
N 5	0.050	0.186	0.444	0.729	0.913	0.983	0.998	1.000	1.000
8	0.050	0.221	0.543	0.837	0.969	0.997	1.000	1.000	1.000
10	0.050	0.239	0.588	0.877	0.982	0.999	1.000	1.000	1.000
20	0.050	0.291	0.707	0.950	0.997	1.000	1.000	1.000	1.000
200	0.050	0.382	0.852	0.992	1.000	1.000	1.000	1.000	1.000

ALPHA = 0.05 SIGMA SEI = 0.06 K = 5

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.050	0.095	0.163	0.258	0.375	0.505	0.635	0.750	0.843
3	0.050	0.103	0.188	0.307	0.450	0.600	0.737	0.845	0.918
4	0.050	0.109	0.207	0.343	0.504	0.664	0.798	0.894	0.952
N 5	0.050	0.114	0.221	0.371	0.544	0.708	0.838	0.923	0.969
8	0.050	0.123	0.251	0.426	0.618	0.785	0.899	0.961	0.988
10	0.050	0.127	0.264	0.450	0.648	0.812	0.918	0.971	0.992
20	0.050	0.138	0.296	0.508	0.717	0.870	0.954	0.987	0.997
200	0.050	0.151	0.337	0.576	0.790	0.922	0.979	0.996	0.999

ALPHA = 0.05 SIGMA SEI = 0.06 K = 8

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.050	0.098	0.173	0.277	0.405	0.544	0.677	0.791	0.877
3	0.050	0.108	0.205	0.339	0.498	0.657	0.792	0.889	0.949
4	0.050	0.117	0.230	0.387	0.566	0.732	0.858	0.936	0.976
N 5	0.050	0.123	0.251	0.426	0.618	0.785	0.899	0.961	0.988
8	0.050	0.138	0.296	0.508	0.717	0.870	0.954	0.987	0.997
10	0.050	0.145	0.317	0.544	0.756	0.899	0.969	0.993	0.999
20	0.050	0.163	0.375	0.635	0.843	0.953	0.990	0.999	1.000
200	0.050	0.191	0.458	0.746	0.924	0.986	0.999	1.000	1.000

ALPHA = 0.05 SIGMA SEI = 0.06 K = 10

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.050	0.099	0.177	0.284	0.416	0.558	0.693	0.806	0.889
3	0.050	0.111	0.211	0.352	0.516	0.678	0.811	0.904	0.958
4	0.050	0.120	0.240	0.406	0.591	0.758	0.879	0.949	0.982
N 5	0.050	0.127	0.264	0.450	0.648	0.812	0.918	0.971	0.992
8	0.050	0.145	0.317	0.544	0.756	0.899	0.969	0.993	0.999
10	0.050	0.153	0.343	0.585	0.798	0.927	0.981	0.996	1.000
20	0.050	0.177	0.416	0.693	0.889	0.974	0.996	1.000	1.000
200	0.050	0.215	0.527	0.822	0.962	0.996	1.000	1.000	1.000

TABLE 3 - CONTINUED

ALPHA = 0.05 SIGMA SEI = 0.06 K = 12

	H 0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.050	0.100	0.179	0.289	0.424	0.568	0.703	0.815	0.896
3	0.050	0.112	0.216	0.361	0.529	0.693	0.825	0.914	0.963
4	0.050	0.122	0.247	0.419	0.609	0.775	0.892	0.957	0.986
N 5	0.050	0.131	0.273	0.467	0.670	0.832	0.931	0.977	0.994
8	0.050	0.150	0.334	0.571	0.784	0.918	0.977	0.995	0.999
10	0.050	0.159	0.363	0.617	0.828	0.945	0.988	0.998	1.000
20	0.050	0.188	0.450	0.737	0.918	0.984	0.998	1.000	1.000
200	0.050	0.238	0.588	0.876	0.982	0.999	1.000	1.000	1.000

ALPHA = 0.05 SIGMA SEI = 0.08 K = 5

	H 0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.050	0.084	0.133	0.200	0.282	0.379	0.484	0.589	0.689
3	0.050	0.090	0.151	0.234	0.337	0.455	0.576	0.691	0.789
4	0.050	0.095	0.164	0.260	0.378	0.509	0.639	0.754	0.847
N 5	0.050	0.098	0.174	0.280	0.409	0.549	0.683	0.797	0.882
8	0.050	0.105	0.195	0.320	0.470	0.624	0.761	0.865	0.932
10	0.050	0.108	0.204	0.337	0.495	0.654	0.789	0.887	0.948
20	0.050	0.116	0.227	0.381	0.557	0.723	0.850	0.931	0.973
200	0.050	0.125	0.256	0.435	0.630	0.795	0.906	0.965	0.989

ALPHA = 0.05 SIGMA SEI = 0.08 K = 8

	H 0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.050	0.087	0.140	0.213	0.304	0.409	0.521	0.631	0.732
3	0.050	0.094	0.162	0.257	0.373	0.503	0.632	0.748	0.841
4	0.050	0.100	0.180	0.291	0.427	0.572	0.707	0.819	0.899
N 5	0.050	0.105	0.195	0.320	0.470	0.624	0.761	0.865	0.932
8	0.050	0.116	0.227	0.381	0.557	0.723	0.850	0.931	0.973
10	0.050	0.120	0.241	0.409	0.595	0.762	0.882	0.951	0.983
20	0.050	0.133	0.282	0.484	0.689	0.848	0.941	0.982	0.996
200	0.050	0.153	0.343	0.585	0.798	0.927	0.981	0.996	1.000

ALPHA = 0.05 SIGMA SEI = 0.08 K = 10

	H 0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.050	0.088	0.143	0.218	0.312	0.420	0.535	0.646	0.747
3	0.050	0.096	0.167	0.266	0.387	0.521	0.653	0.768	0.858
4	0.050	0.103	0.187	0.305	0.447	0.597	0.733	0.842	0.916
N 5	0.050	0.108	0.204	0.337	0.495	0.654	0.789	0.887	0.948
8	0.050	0.120	0.241	0.409	0.595	0.762	0.882	0.951	0.983
10	0.050	0.126	0.260	0.442	0.639	0.804	0.912	0.968	0.991
20	0.050	0.143	0.312	0.535	0.747	0.893	0.966	0.992	0.999
200	0.050	0.170	0.396	0.665	0.868	0.964	0.994	0.999	1.000

TABLE 3 - CONTINUED

ALPHA = 0.05 SIGMA SEI = 0.08 K = 12

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.050	0.088	0.145	0.222	0.318	0.428	0.544	0.657	0.757
3	0.050	0.097	0.171	0.272	0.398	0.535	0.668	0.782	0.870
4	0.050	0.104	0.192	0.315	0.462	0.615	0.751	0.857	0.927
N 5	0.050	0.110	0.211	0.350	0.514	0.676	0.809	0.902	0.957
8	0.050	0.124	0.253	0.430	0.624	0.789	0.902	0.963	0.989
10	0.050	0.131	0.274	0.469	0.672	0.833	0.932	0.978	0.994
20	0.050	0.151	0.337	0.576	0.789	0.922	0.979	0.996	0.999
200	0.050	0.186	0.444	0.730	0.914	0.983	0.998	1.000	1.000

ALPHA = 0.10 SIGMA SEI = 0.03 K = 5

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.100	0.211	0.372	0.561	0.736	0.866	0.944	0.981	0.995
3	0.100	0.232	0.426	0.641	0.818	0.9[illegible]7	0.978	0.995	0.999
4	0.100	0.247	0.465	0.694	0.865	0.9[illegible]	[illegible]989	0.998	1.000
N 5	0.100	0.258	0.493	0.731	0.894	0.9[illegible]0	0.994	0.999	1.000
8	0.100	0.281	0.548	0.795	0.936	0.987	[illegible].998	1.000	1.000
10	0.100	0.291	0.571	0.818	0.949	0.991	0.999	1.000	1.000
20	0.100	0.315	0.625	0.868	0.972	0.997	1.000	1.000	1.000
200	0.100	0.345	0.686	0.914	0.988	0.999	1.000	1.000	1.000

ALPHA = 0.10 SIGMA SEI = 0.03 K = 8

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.100	0.219	0.394	0.593	0.771	0.894	0.960	0.988	0.997
3	0.100	0.245	0.460	0.688	0.860	0.953	0.988	0.998	1.000
4	0.100	0.265	0.510	0.751	0.908	0.976	0.996	1.000	1.000
N 5	0.100	0.281	0.548	0.795	0.936	0.987	0.998	1.000	1.000
8	0.100	0.315	0.625	0.868	0.972	0.997	1.000	1.000	1.000
10	0.100	0.331	0.657	0.894	0.982	0.998	1.000	1.000	1.000
20	0.100	0.372	0.736	0.944	0.995	1.000	1.000	1.000	1.000
200	0.100	0.432	0.826	0.980	0.999	1.000	1.000	1.000	1.000

ALPHA = 0.10 SIGMA SEI = 0.03 K = 10

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.100	0.222	0.402	0.606	0.783	0.903	0.965	0.990	0.998
3	0.100	0.250	0.474	0.706	0.875	0.961	0.991	0.999	1.000
4	0.100	0.272	0.528	0.772	0.923	0.982	0.997	1.000	1.000
N 5	0.100	0.291	0.571	0.818	0.949	0.991	0.999	1.000	1.000
8	0.100	0.331	0.657	0.894	0.982	0.998	1.000	1.000	1.000
10	0.100	0.349	0.694	0.920	0.989	0.999	1.000	1.000	1.000
20	0.100	0.402	0.783	0.965	0.998	1.000	1.000	1.000	1.000
200	0.100	0.481	0.882	0.992	1.000	1.000	1.000	1.000	1.000

TABLE 3 - CONTINUED

ALPHA = 0.10 SIGMA SEI = 0.03 K = 12

N \ H	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.100	0.224	0.407	0.614	0.792	0.909	0.969	0.991	0.998
3	0.100	0.254	0.483	0.718	0.884	0.965	0.993	0.999	1.000
4	0.100	0.278	0.541	0.787	0.932	0.985	0.998	1.000	1.000
5	0.100	0.298	0.588	0.835	0.958	0.993	0.999	1.000	1.000
8	0.100	0.343	0.681	0.911	0.987	0.999	1.000	1.000	1.000
10	0.100	0.364	0.721	0.936	0.993	1.000	1.000	1.000	1.000
20	0.100	0.426	0.818	0.978	0.999	1.000	1.000	1.000	1.000
200	0.100	0.526	0.921	0.997	1.000	1.000	1.000	1.000	1.000

ALPHA = 0.10 SIGMA SEI = 0.06 K = 5

N \ H	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.100	0.171	0.268	0.387	0.518	0.647	0.760	0.851	0.915
3	0.100	0.184	0.301	0.443	0.594	0.731	0.841	0.916	0.961
4	0.100	0.193	0.325	0.484	0.645	0.784	0.885	0.947	0.979
5	0.100	0.200	0.343	0.514	0.682	0.819	0.911	0.963	0.987
8	0.100	0.213	0.379	0.571	0.747	0.875	0.949	0.983	0.995
10	0.100	0.219	0.394	0.594	0.772	0.894	0.961	0.988	0.997
20	0.100	0.234	0.432	0.649	0.826	0.932	0.980	0.995	0.999
200	0.100	0.252	0.478	0.711	0.879	0.963	0.992	0.999	1.000

ALPHA = 0.10 SIGMA SEI = 0.06 K = 8

N \ H	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.100	0.176	0.281	0.409	0.548	0.682	0.795	0.880	0.935
3	0.100	0.192	0.322	0.479	0.640	0.778	0.880	0.944	0.977
4	0.100	0.204	0.354	0.531	0.702	0.837	0.924	0.971	0.990
5	0.100	0.213	0.379	0.571	0.747	0.875	0.949	0.983	0.995
8	0.100	0.234	0.432	0.649	0.826	0.932	0.980	0.995	0.999
10	0.100	0.243	0.455	0.682	0.855	0.950	0.987	0.998	1.000
20	0.100	0.268	0.518	0.760	0.915	0.979	0.996	1.000	1.000
200	0.100	0.304	0.601	0.848	0.964	0.995	1.000	1.000	1.000

ALPHA = 0.10 SIGMA SEI = 0.06 K = 10

N \ H	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.100	0.178	0.286	0.418	0.560	0.695	0.807	0.890	0.943
3	0.100	0.195	0.330	0.493	0.657	0.795	0.894	0.952	0.982
4	0.100	0.208	0.365	0.550	0.724	0.856	0.937	0.977	0.993
5	0.100	0.219	0.394	0.594	0.772	0.894	0.961	0.988	0.997
8	0.100	0.243	0.455	0.682	0.855	0.950	0.987	0.998	1.000
10	0.100	0.254	0.484	0.719	0.885	0.966	0.993	0.999	1.000
20	0.100	0.286	0.560	0.807	0.943	0.989	0.999	1.000	1.000
200	0.100	0.335	0.667	0.901	0.984	0.999	1.000	1.000	1.000

TABLE 3 - CONTINUED

ALPHA = 0.10 SIGMA SEI = 0.06 K = 12

	H 0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.100	0.179	0.289	0.424	0.568	0.703	0.815	0.896	0.948
3	0.100	0.197	0.336	0.503	0.669	0.807	0.903	0.958	0.984
4	0.100	0.212	0.374	0.563	0.739	0.869	0.945	0.981	0.995
N 5	0.100	0.223	0.405	0.611	0.789	0.907	0.967	0.991	0.998
8	0.100	0.250	0.474	0.706	0.875	0.961	0.991	0.999	1.000
10	0.100	0.263	0.506	0.746	0.905	0.975	0.995	0.999	1.000
20	0.100	0.301	0.594	0.841	0.961	0.994	0.999	1.000	1.000
200	0.100	0.364	0.721	0.935	0.993	1.000	1.000	1.000	1.000

ALPHA = 0.10 SIGMA SEI = 0.08 K = 5

	H 0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.100	0.155	0.228	0.316	0.416	0.522	0.626	0.722	0.804
3	0.100	0.165	0.252	0.358	0.477	0.598	0.711	0.806	0.879
4	0.100	0.172	0.269	0.389	0.521	0.650	0.764	0.854	0.917
N 5	0.100	0.177	0.283	0.413	0.553	0.687	0.799	0.884	0.939
8	0.100	0.187	0.310	0.458	0.613	0.752	0.858	0.928	0.968
10	0.100	0.191	0.321	0.477	0.637	0.776	0.879	0.943	0.976
20	0.100	0.202	0.349	0.524	0.694	0.830	0.920	0.968	0.989
200	0.100	0.215	0.384	0.579	0.756	0.883	0.954	0.985	0.996

ALPHA = 0.10 SIGMA SEI = 0.08 K = 8

	H 0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.100	0.159	0.237	0.332	0.440	0.553	0.661	0.758	0.837
3	0.100	0.171	0.267	0.386	0.516	0.644	0.758	0.849	0.913
4	0.100	0.180	0.291	0.426	0.571	0.707	0.818	0.899	0.949
N 5	0.100	0.187	0.310	0.458	0.613	0.752	0.858	0.928	0.968
8	0.100	0.202	0.349	0.524	0.694	0.830	0.920	0.968	0.989
10	0.100	0.209	0.367	0.553	0.727	0.859	0.939	0.978	0.994
20	0.100	0.228	0.416	0.626	0.804	0.918	0.973	0.993	0.999
200	0.100	0.254	0.484	0.719	0.885	0.966	0.993	0.999	1.000

ALPHA = 0.10 SIGMA SEI = 0.08 K = 10

	H 0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.100	0.160	0.241	0.339	0.450	0.564	0.674	0.770	0.848
3	0.100	0.173	0.274	0.396	0.531	0.662	0.775	0.864	0.924
4	0.100	0.183	0.300	0.441	0.591	0.728	0.838	0.914	0.959
N 5	0.100	0.191	0.321	0.477	0.637	0.776	0.879	0.943	0.976
8	0.100	0.209	0.367	0.553	0.727	0.859	0.939	0.978	0.994
10	0.100	0.217	0.389	0.586	0.764	0.888	0.957	0.987	0.997
20	0.100	0.241	0.450	0.674	0.848	0.946	0.985	0.997	1.000
200	0.100	0.277	0.539	0.785	0.930	0.985	0.998	1.000	1.000

TABLE 3 - CONTINUED

ALPHA = 0.10 SIGMA SEI = 0.08 K = 12

	H 0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.100	0.161	0.243	0.343	0.456	0.572	0.683	0.779	0.856
3	0.100	0.175	0.278	0.404	0.541	0.674	0.787	0.874	0.932
4	0.100	0.186	0.306	0.452	0.606	0.744	0.851	0.924	0.965
N 5	0.100	0.194	0.329	0.492	0.655	0.794	0.892	0.951	0.981
8	0.100	0.214	0.381	0.575	0.751	0.879	0.951	0.984	0.996
10	0.100	0.224	0.406	0.612	0.790	0.908	0.968	0.991	0.998
20	0.100	0.252	0.477	0.711	0.879	0.962	0.992	0.999	1.000
200	0.100	0.298	0.588	0.835	0.958	0.993	0.999	1.000	1.000

ALPHA = 0.20 SIGMA SEI = 0.03 K = 5

	H 0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.200	0.358	0.546	0.723	0.858	0.939	0.979	0.994	0.999
3	0.200	0.384	0.600	0.789	0.911	0.971	0.993	0.999	1.000
4	0.200	0.403	0.637	0.828	0.939	0.984	0.997	1.000	1.000
N 5	0.200	0.417	0.664	0.854	0.954	0.990	0.998	1.000	1.000
8	0.200	0.444	0.713	0.897	0.975	0.996	1.000	1.000	1.000
10	0.200	0.456	0.732	0.911	0.981	0.998	1.000	1.000	1.000
20	0.200	0.483	0.776	0.940	0.991	0.999	1.000	1.000	1.000
200	0.200	0.517	0.823	0.965	0.996	1.000	1.000	1.000	1.000

ALPHA = 0.20 SIGMA SEI = 0.03 K = 8

	H 0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.200	0.369	0.568	0.751	0.881	0.954	0.986	0.997	0.999
3	0.200	0.401	0.633	0.824	0.936	0.983	0.997	1.000	1.000
4	0.200	0.425	0.679	0.868	0.962	0.992	0.999	1.000	1.000
N 5	0.200	0.444	0.713	0.897	0.975	0.996	1.000	1.000	1.000
8	0.200	0.483	0.776	0.940	0.991	0.999	1.000	1.000	1.000
10	0.200	0.501	0.801	0.954	0.994	1.000	1.000	1.000	1.000
20	0.200	0.546	0.858	0.979	0.999	1.000	1.000	1.000	1.000
200	0.200	0.606	0.916	0.994	1.000	1.000	1.000	1.000	1.000

ALPHA = 0.20 SIGMA SEI = 0.03 K = 10

	H 0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.200	0.373	0.576	0.760	0.890	0.959	0.988	0.997	0.999
3	0.200	0.408	0.646	0.837	0.944	0.986	0.997	1.000	1.000
4	0.200	0.434	0.695	0.882	0.969	0.994	0.999	1.000	1.000
N 5	0.200	0.456	0.732	0.911	0.981	0.998	1.000	1.000	1.000
8	0.200	0.501	0.801	0.954	0.994	1.000	1.000	1.000	1.000
10	0.200	0.521	0.828	0.967	0.997	1.000	1.000	1.000	1.000
20	0.200	0.576	0.890	0.988	0.999	1.000	1.000	1.000	1.000
200	0.200	0.653	0.948	0.998	1.000	1.000	1.000	1.000	1.000

TABLE 3 - CONTINUED

ALPHA = 0.20 SIGMA SEI = 0.03 K = 12

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.200	0.375	0.582	0.767	0.895	0.962	0.989	0.998	1.000
3	0.200	0.412	0.655	0.846	0.949	0.988	0.998	1.000	1.000
4	0.200	0.441	0.707	0.892	0.973	0.996	1.000	1.000	1.000
N 5	0.200	0.464	0.746	0.921	0.985	0.998	1.000	1.000	1.000
8	0.200	0.514	0.819	0.963	0.996	1.000	1.000	1.000	1.000
10	0.200	0.537	0.848	0.975	0.998	1.000	1.000	1.000	1.000
20	0.200	0.600	0.911	0.993	1.000	1.000	1.000	1.000	1.000
200	0.200	0.693	0.968	0.999	1.000	1.000	1.000	1.000	1.000

ALPHA = 0.20 SIGMA SEI = 0.06 K = 5

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.200	0.305	0.429	0.561	0.686	0.793	0.874	0.930	0.965
3	0.200	0.322	0.467	0.617	0.751	0.855	0.925	0.965	0.986
4	0.200	0.334	0.494	0.655	0.792	0.890	0.949	0.980	0.993
N 5	0.200	0.343	0.514	0.682	0.819	0.912	0.963	0.987	0.996
8	0.200	0.361	0.552	0.732	0.865	0.944	0.981	0.995	0.999
10	0.200	0.369	0.568	0.751	0.882	0.955	0.986	0.997	0.999
20	0.200	0.387	0.606	0.795	0.916	0.973	0.994	0.999	1.000
200	0.200	0.409	0.649	0.840	0.946	0.987	0.998	1.000	1.000

ALPHA = 0.20 SIGMA SEI = 0.06 K = 8

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.200	0.312	0.444	0.583	0.713	0.819	0.897	0.947	0.975
3	0.200	0.333	0.491	0.651	0.787	0.886	0.947	0.979	0.993
4	0.200	0.349	0.526	0.697	0.834	0.923	0.970	0.990	0.997
N 5	0.200	0.361	0.552	0.732	0.865	0.944	0.981	0.995	0.999
8	0.200	0.387	0.606	0.795	0.916	0.973	0.994	0.999	1.000
10	0.200	0.399	0.628	0.819	0.933	0.981	0.996	0.999	1.000
20	0.200	0.429	0.686	0.874	0.965	0.993	0.999	1.000	1.000
200	0.200	0.471	0.757	0.929	0.987	0.999	1.000	1.000	1.000

ALPHA = 0.20 SIGMA SEI = 0.06 K = 10

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.200	0.314	0.450	0.592	0.723	0.829	0.904	0.952	0.978
3	0.200	0.337	0.500	0.664	0.801	0.897	0.954	0.982	0.994
4	0.200	0.355	0.538	0.714	0.849	0.934	0.976	0.993	0.998
N 5	0.200	0.369	0.568	0.751	0.882	0.955	0.986	0.997	0.999
8	0.200	0.399	0.628	0.819	0.933	0.981	0.996	0.999	1.000
10	0.200	0.412	0.655	0.846	0.949	0.988	0.998	1.000	1.000
20	0.200	0.450	0.723	0.904	0.978	0.997	1.000	1.000	1.000
200	0.200	0.506	0.808	0.958	0.995	1.000	1.000	1.000	1.000

TABLE 3 - CONTINUED

ALPHA = 0.20 SIGMA SEI = 0.06 K = 12

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.200	0.316	0.454	0.598	0.729	0.835	0.909	0.955	0.980
3	0.200	0.340	0.507	0.673	0.810	0.904	0.959	0.985	0.995
4	0.200	0.359	0.547	0.726	0.860	0.941	0.979	0.994	0.999
N 5	0.200	0.374	0.579	0.765	0.893	0.961	0.989	0.997	1.000
8	0.200	0.408	0.646	0.837	0.944	0.986	0.997	1.000	1.000
10	0.200	0.423	0.675	0.865	0.960	0.992	0.999	1.000	1.000
20	0.200	0.467	0.751	0.925	0.986	0.998	1.000	1.000	1.000
200	0.200	0.536	0.847	0.975	0.998	1.000	1.000	1.000	1.000

ALPHA = 0.20 SIGMA SEI = 0.08 K = 5

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.200	0.283	0.379	0.484	0.590	0.690	0.777	0.848	0.903
3	0.200	0.296	0.409	0.531	0.649	0.755	0.840	0.903	0.946
4	0.200	0.306	0.431	0.563	0.689	0.795	0.877	0.932	0.966
N 5	0.200	0.313	0.446	0.587	0.717	0.823	0.900	0.949	0.977
8	0.200	0.327	0.477	0.631	0.766	0.869	0.935	0.972	0.989
10	0.200	0.332	0.490	0.649	0.786	0.885	0.946	0.978	0.992
20	0.200	0.347	0.521	0.691	0.828	0.918	0.967	0.989	0.997
200	0.200	0.364	0.558	0.739	0.872	0.948	0.983	0.996	0.999

ALPHA = 0.20 SIGMA SEI = 0.08 K = 8

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.200	0.288	0.391	0.503	0.614	0.717	0.804	0.872	0.922
3	0.200	0.305	0.428	0.559	0.684	0.791	0.873	0.929	0.964
4	0.200	0.317	0.456	0.600	0.732	0.837	0.911	0.957	0.981
N 5	0.200	0.327	0.477	0.631	0.766	0.869	0.935	0.972	0.989
8	0.200	0.347	0.521	0.691	0.828	0.918	0.967	0.989	0.997
10	0.200	0.356	0.540	0.717	0.852	0.935	0.977	0.993	0.998
20	0.200	0.379	0.590	0.777	0.903	0.966	0.991	0.998	1.000
200	0.200	0.412	0.655	0.846	0.949	0.988	0.998	1.000	1.000

ALPHA = 0.20 SIGMA SEI = 0.08 K = 10

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.200	0.290	0.396	0.510	0.623	0.726	0.813	0.881	0.929
3	0.200	0.308	0.436	0.570	0.697	0.804	0.884	0.938	0.970
4	0.200	0.321	0.466	0.615	0.749	0.853	0.923	0.964	0.985
N 5	0.200	0.332	0.490	0.649	0.786	0.885	0.946	0.978	0.992
8	0.200	0.356	0.540	0.717	0.852	0.935	0.977	0.993	0.998
10	0.200	0.366	0.563	0.745	0.877	0.951	0.985	0.996	0.999
20	0.200	0.396	0.623	0.813	0.929	0.980	0.996	0.999	1.000
200	0.200	0.440	0.705	0.890	0.972	0.995	1.000	1.000	1.000

TABLE 3 - CONTINUED

ALPHA = 0.20 SIGMA SEI = 0.08 K = 12

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.200	0.292	0.399	0.515	0.629	0.733	0.820	0.886	0.933
3	0.200	0.310	0.441	0.578	0.707	0.813	0.892	0.943	0.973
4	0.200	0.325	0.473	0.626	0.760	0.863	0.931	0.969	0.988
N 5	0.200	0.337	0.499	0.662	0.799	0.896	0.953	0.982	0.994
8	0.200	0.363	0.555	0.735	0.868	0.946	0.982	0.995	0.999
10	0.200	0.375	0.580	0.766	0.894	0.962	0.989	0.998	1.000
20	0.200	0.409	0.649	0.840	0.946	0.987	0.998	1.000	1.000
200	0.200	0.464	0.746	0.922	0.985	0.998	1.000	1.000	1.000

ALPHA = 0.30 SIGMA SEI = 0.03 K = 5

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.300	0.482	0.667	0.819	0.917	0.969	0.990	0.998	1.000
3	0.300	0.509	0.716	0.868	0.952	0.987	0.997	1.000	1.000
4	0.300	0.529	0.748	0.897	0.969	0.993	0.999	1.000	1.000
N 5	0.300	0.543	0.771	0.915	0.978	0.996	0.999	1.000	1.000
8	0.300	0.570	0.810	0.943	0.989	0.999	1.000	1.000	1.000
10	0.300	0.582	0.825	0.952	0.992	0.999	1.000	1.000	1.000
20	0.300	0.609	0.859	0.970	0.996	1.000	1.000	1.000	1.000
200	0.300	0.640	0.893	0.983	0.999	1.000	1.000	1.000	1.000

ALPHA = 0.30 SIGMA SEI = 0.03 K = 8

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.300	0.493	0.687	0.840	0.933	0.978	0.994	0.999	1.000
3	0.300	0.526	0.744	0.894	0.967	0.992	0.999	1.000	1.000
4	0.300	0.551	0.783	0.924	0.982	0.997	1.000	1.000	1.000
N 5	0.300	0.570	0.810	0.943	0.989	0.999	1.000	1.000	1.000
8	0.300	0.609	0.859	0.970	0.996	1.000	1.000	1.000	1.000
10	0.300	0.625	0.877	0.978	0.998	1.000	1.000	1.000	1.000
20	0.300	0.667	0.917	0.990	1.000	1.000	1.000	1.000	1.000
200	0.300	0.721	0.955	0.997	1.000	1.000	1.000	1.000	1.000

ALPHA = 0.30 SIGMA SEI = 0.03 K = 10

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.300	0.497	0.694	0.847	0.938	0.980	0.995	0.999	1.000
3	0.300	0.533	0.755	0.903	0.972	0.994	0.999	1.000	1.000
4	0.300	0.560	0.796	0.934	0.985	0.998	1.000	1.000	1.000
N 5	0.300	0.582	0.825	0.952	0.992	0.999	1.000	1.000	1.000
8	0.300	0.625	0.877	0.978	0.998	1.000	1.000	1.000	1.000
10	0.300	0.644	0.897	0.985	0.999	1.000	1.000	1.000	1.000
20	0.300	0.694	0.938	0.995	1.000	1.000	1.000	1.000	1.000
200	0.300	0.761	0.974	0.999	1.000	1.000	1.000	1.000	1.000

TABLE 3 - CONTINUED

ALPHA = 0.30 SIGMA SEI = 0.03 K = 12

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.300	0.500	0.700	0.852	0.942	0.982	0.996	0.999	1.000
3	0.300	0.538	0.763	0.909	0.975	0.995	0.999	1.000	1.000
4	0.300	0.567	0.805	0.940	0.988	0.998	1.000	1.000	1.000
N 5	0.300	0.590	0.836	0.958	0.993	0.999	1.000	1.000	1.000
8	0.300	0.638	0.890	0.982	0.999	1.000	1.000	1.000	1.000
10	0.300	0.659	0.911	0.989	0.999	1.000	1.000	1.000	1.000
20	0.300	0.716	0.952	0.997	1.000	1.000	1.000	1.000	1.000
200	0.300	0.794	0.985	1.000	1.000	1.000	1.000	1.000	1.000

ALPHA = 0.30 SIGMA SEI = 0.06 K = 5

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.300	0.424	0.555	0.681	0.789	0.871	0.928	0.964	0.983
3	0.300	0.443	0.593	0.731	0.840	0.915	0.960	0.984	0.994
4	0.300	0.456	0.619	0.763	0.871	0.939	0.975	0.991	0.997
N 5	0.300	0.466	0.638	0.786	0.891	0.952	0.982	0.995	0.999
8	0.300	0.485	0.673	0.825	0.922	0.972	0.992	0.998	1.000
10	0.300	0.493	0.687	0.840	0.933	0.978	0.994	0.999	1.000
20	0.300	0.512	0.721	0.873	0.955	0.988	0.997	1.000	1.000
200	0.300	0.535	0.758	0.905	0.973	0.994	0.999	1.000	1.000

ALPHA = 0.30 SIGMA SEI = 0.06 K = 8

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.300	0.431	0.570	0.701	0.810	0.891	0.943	0.973	0.989
3	0.300	0.454	0.616	0.759	0.867	0.936	0.973	0.990	0.997
4	0.300	0.472	0.649	0.798	0.901	0.959	0.986	0.996	0.999
N 5	0.300	0.485	0.673	0.825	0.922	0.972	0.992	0.998	1.000
8	0.300	0.512	0.721	0.873	0.955	0.988	0.997	1.000	1.000
10	0.300	0.524	0.741	0.891	0.965	0.992	0.999	1.000	1.000
20	0.300	0.555	0.789	0.928	0.983	0.997	1.000	1.000	1.000
200	0.300	0.597	0.845	0.963	0.995	1.000	1.000	1.000	1.000

ALPHA = 0.30 SIGMA SEI = 0.06 K = 10

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.300	0.434	0.576	0.709	0.818	0.897	0.948	0.976	0.990
3	0.300	0.459	0.625	0.770	0.877	0.943	0.977	0.992	0.998
4	0.300	0.478	0.660	0.811	0.912	0.966	0.989	0.997	0.999
N 5	0.300	0.493	0.687	0.840	0.933	0.978	0.994	0.999	1.000
8	0.300	0.524	0.741	0.891	0.965	0.992	0.999	1.000	1.000
10	0.300	0.538	0.763	0.909	0.975	0.995	0.999	1.000	1.000
20	0.300	0.576	0.818	0.948	0.990	0.999	1.000	1.000	1.000
200	0.300	0.630	0.882	0.979	0.998	1.000	1.000	1.000	1.000

TABLE 3 - CONTINUED

ALPHA = 0.30 SIGMA SEI = 0.06 K = 12

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.300	0.436	0.580	0.714	0.823	0.902	0.951	0.978	0.991
3	0.300	0.462	0.631	0.778	0.884	0.948	0.980	0.993	0.998
4	0.300	0.482	0.669	0.820	0.919	0.970	0.991	0.998	1.000
N 5	0.300	0.499	0.698	0.851	0.941	0.981	0.995	0.999	1.000
8	0.300	0.533	0.755	0.903	0.972	0.994	0.999	1.000	1.000
10	0.300	0.549	0.780	0.922	0.981	0.997	1.000	1.000	1.000
20	0.300	0.593	0.840	0.960	0.994	0.999	1.000	1.000	1.000
200	0.300	0.659	0.910	0.989	0.999	1.000	1.000	1.000	1.000

ALPHA = 0.30 SIGMA SEI = 0.08 K = 5

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.300	0.399	0.504	0.609	0.707	0.792	0.860	0.911	0.947
3	0.300	0.414	0.535	0.653	0.758	0.843	0.905	0.947	0.973
4	0.300	0.424	0.557	0.683	0.791	0.873	0.930	0.965	0.984
N 5	0.300	0.432	0.572	0.704	0.813	0.893	0.945	0.974	0.989
8	0.300	0.447	0.603	0.743	0.852	0.925	0.966	0.987	0.996
10	0.300	0.454	0.615	0.758	0.866	0.935	0.973	0.990	0.997
20	0.300	0.469	0.644	0.793	0.897	0.957	0.985	0.995	0.999
200	0.300	0.488	0.678	0.831	0.927	0.974	0.993	0.998	1.000

ALPHA = 0.30 SIGMA SEI = 0.08 K = 8

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.300	0.405	0.516	0.627	0.728	0.813	0.880	0.927	0.959
3	0.300	0.423	0.554	0.680	0.787	0.870	0.927	0.963	0.983
4	0.300	0.437	0.582	0.716	0.825	0.903	0.952	0.979	0.992
N 5	0.300	0.447	0.603	0.743	0.852	0.925	0.966	0.987	0.996
8	0.300	0.469	0.644	0.793	0.897	0.957	0.985	0.995	0.999
10	0.300	0.479	0.662	0.813	0.913	0.967	0.989	0.997	0.999
20	0.300	0.504	0.707	0.860	0.947	0.984	0.996	0.999	1.000
200	0.300	0.538	0.763	0.909	0.975	0.995	0.999	1.000	1.000

ALPHA = 0.30 SIGMA SEI = 0.08 K = 10

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.300	0.407	0.521	0.634	0.736	0.821	0.886	0.933	0.963
3	0.300	0.427	0.562	0.690	0.798	0.880	0.935	0.968	0.986
4	0.300	0.442	0.592	0.729	0.838	0.914	0.959	0.983	0.994
N 5	0.300	0.454	0.615	0.758	0.866	0.935	0.973	0.990	0.997
8	0.300	0.479	0.662	0.813	0.913	0.967	0.989	0.997	0.999
10	0.300	0.490	0.683	0.835	0.930	0.976	0.993	0.999	1.000
20	0.300	0.521	0.736	0.886	0.963	0.991	0.998	1.000	1.000
200	0.300	0.566	0.804	0.939	0.987	0.998	1.000	1.000	1.000

TABLE 3 - CONTINUED

ALPHA = 0.30 SIGMA SEI = 0.08 K = 12

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.
2	0.300	0.408	0.524	0.638	0.741	0.826	0.891	0.936	0.9
3	0.300	0.429	0.567	0.697	0.805	0.886	0.940	0.971	0.9
4	0.300	0.445	0.599	0.738	0.847	0.921	0.964	0.986	0.9
N 5	0.300	0.458	0.624	0.769	0.876	0.942	0.977	0.992	0.9
8	0.300	0.486	0.676	0.828	0.924	0.973	0.992	0.998	1.0
10	0.300	0.499	0.698	0.851	0.941	0.982	0.995	0.999	1.0
20	0.300	0.535	0.758	0.905	0.973	0.994	0.999	1.000	1.0
200	0.300	0.590	0.837	0.958	0.994	0.999	1.000	1.000	1.0

TABLE 4

POWER OF THE TEST OF HYPOTHESIS II AS RELATED TO F0
OF THE COMPLIANCE TEST
(SIGMA U AND SIGMA Z KNOWN AND EQUAL)

LAMBDA = 0.025 SIGMA CORRTEX = 0.04 B = 1

ALPHA = 0.05 SIGMA SEI = 0.03 F0 = 1.3 K = 5

N	FLSIGWHAT *	HMAX	POWER
2	1.174	0.062	0.438
3	1.170	0.073	0.640
4	1.168	0.084	0.805
5	1.165	0.095	0.913
8	1.161	0.128	0.998
10	1.159	0.150	1.000
20	1.153	0.260	1.000
200	1.146	2.245	1.000

ALPHA = 0.05 SIGMA SEI = 0.03 F0 = 1.3 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.165	0.059	0.443
3	1.164	0.066	0.622
4	1.162	0.073	0.771
5	1.161	0.080	0.877
8	1.158	0.100	0.991
10	1.157	0.114	0.999
20	1.153	0.183	1.000
200	1.146	1.424	1.000

ALPHA = 0.05 SIGMA SEI = 0.03 F0 = 1.3 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.162	0.058	0.446
3	1.161	0.064	0.617
4	1.160	0.069	0.758
5	1.159	0.075	0.862
8	1.157	0.091	0.986
10	1.155	0.102	0.998
20	1.152	0.157	1.000
200	1.146	1.150	1.000

* FLSIGWHAT = $F_{\lambda}(\sigma_{\hat{W}})$

TABLE 4 - CONTINUED

ALPHA = 0.05 SIGMA SEI = 0.03 F0 = 1.3 K = 12

N	FLSIGWHAT*	HMAX	POWER
2	1.160	0.058	0.448
3	1.159	0.062	0.614
4	1.158	0.067	0.750
5	1.157	0.072	0.852
8	1.155	0.085	0.982
10	1.155	0.094	0.997
20	1.152	0.140	1.000
200	1.146	0.967	1.000

ALPHA = 0.05 SIGMA SEI = 0.03 F0 = 1.4 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.174	0.107	0.821
3	1.170	0.125	0.961
4	1.168	0.142	0.995
5	1.165	0.159	1.000
8	1.161	0.212	1.000
10	1.159	0.246	1.000
20	1.153	0.421	1.000
200	1.146	3.564	1.000

ALPHA = 0.05 SIGMA SEI = 0.03 F0 = 1.4 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.165	0.100	0.809
3	1.164	0.110	0.947
4	1.162	0.121	0.990
5	1.161	0.132	0.999
8	1.158	0.165	1.000
10	1.157	0.187	1.000
20	1.153	0.296	1.000
200	1.146	2.260	1.000

ALPHA = 0.05 SIGMA SEI = 0.03 F0 = 1.4 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.162	0.097	0.805
3	1.161	0.106	0.942
4	1.160	0.114	0.987
5	1.159	0.123	0.998
8	1.157	0.149	1.000
10	1.155	0.167	1.000
20	1.152	0.254	1.000
200	1.146	1.826	1.000

TABLE 4 - CONTINUED

ALPHA = 0.05 SIGMA SEI = 0.03 F0 = 1.4 K = 12

N	FLSIGWHAT*	HMAX	POWER
2	1.160	0.095	0.803
3	1.159	0.103	0.938
4	1.158	0.110	0.985
5	1.157	0.117	0.997
8	1.155	0.139	1.000
10	1.155	0.153	1.000
20	1.152	0.226	1.000
200	1.146	1.536	1.000

ALPHA = 0.05 SIGMA SEI = 0.03 F0 = 1.5 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.174	0.149	0.973
3	1.170	0.173	0.999
4	1.168	0.196	1.000
5	1.165	0.219	1.000
8	1.161	0.289	1.000
10	1.159	0.336	1.000
20	1.153	0.571	1.000
200	1.146	4.793	1.000

ALPHA = 0.05 SIGMA SEI = 0.03 F0 = 1.5 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.165	0.137	0.966
3	1.164	0.152	0.998
4	1.162	0.166	1.000
5	1.161	0.181	1.000
8	1.158	0.225	1.000
10	1.157	0.254	1.000
20	1.153	0.401	1.000
200	1.146	3.039	1.000

ALPHA = 0.05 SIGMA SEI = 0.03 F0 = 1.5 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.162	0.133	0.963
3	1.161	0.145	0.997
4	1.160	0.156	1.000
5	1.159	0.168	1.000
8	1.157	0.203	1.000
10	1.155	0.227	1.000
20	1.152	0.344	1.000
200	1.146	2.455	1.000

TABLE 4 - CONTINUED

ALPHA = 0.05 SIGMA SEI = 0.03 F0 = 1.5 K = 12

N	FLSIGWHAT*	HMAX	POWER
2	1.160	0.130	0.961
3	1.159	0.140	0.996
4	1.158	0.150	1.000
5	1.157	0.160	1.000
8	1.155	0.189	1.000
10	1.155	0.208	1.000
20	1.152	0.306	1.000
200	1.146	2.065	1.000

ALPHA = 0.05 SIGMA SEI = 0.03 F0 = 1.6 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.174	0.188	0.998
3	1.170	0.217	1.000
4	1.168	0.246	1.000
5	1.165	0.275	1.000
8	1.161	0.362	1.000
10	1.159	0.420	1.000
20	1.153	0.711	1.000
200	1.146	5.942	1.000

ALPHA = 0.05 SIGMA SEI = 0.03 F0 = 1.6 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.165	0.172	0.997
3	1.164	0.190	1.000
4	1.162	0.208	1.000
5	1.161	0.226	1.000
8	1.158	0.281	1.000
10	1.157	0.317	1.000
20	1.153	0.499	1.000
200	1.146	3.768	1.000

ALPHA = 0.05 SIGMA SEI = 0.03 F0 = 1.6 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.162	0.167	0.996
3	1.161	0.181	1.000
4	1.160	0.196	1.000
5	1.159	0.210	1.000
8	1.157	0.254	1.000
10	1.155	0.283	1.000
20	1.152	0.428	1.000
200	1.146	3.044	1.000

*FLSIGWHAT = $F_{\lambda}(\sigma_{\hat{W}})$

TABLE 4 - CONTINUED

ALPHA = 0.05 SIGMA SEI = 0.03 F0 = 1.6 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.160	0.163	0.996
3	1.159	0.175	1.000
4	1.158	0.187	1.000
5	1.157	0.199	1.000
8	1.155	0.236	1.000
10	1.155	0.260	1.000
20	1.152	0.381	1.000
200	1.146	2.561	1.000

ALPHA = 0.05 SIGMA SEI = 0.06 F0 = 1.4 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.346	0.024	0.105
3	1.342	0.029	0.138
4	1.339	0.035	0.178
5	1.336	0.041	0.226
8	1.330	0.058	0.404
10	1.328	0.069	0.541
20	1.321	0.126	0.968
200	1.312	1.153	1.000

ALPHA = 0.05 SIGMA SEI = 0.06 F0 = 1.4 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.336	0.025	0.115
3	1.334	0.029	0.146
4	1.332	0.032	0.182
5	1.330	0.036	0.221
8	1.327	0.047	0.363
10	1.325	0.054	0.471
20	1.320	0.089	0.906
200	1.312	0.731	1.000

ALPHA = 0.05 SIGMA SEI = 0.06 F0 = 1.4 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.332	0.026	0.119
3	1.330	0.029	0.150
4	1.329	0.032	0.183
5	1.328	0.034	0.220
8	1.325	0.043	0.349
10	1.324	0.049	0.447
20	1.319	0.077	0.868
200	1.312	0.591	1.000

TABLE 4 - CONTINUED

ALPHA = 0.05 SIGMA SEI = 0.06 F0 = 1.4 K = 12

N	FLSIGWHAT *	HMAX	POWER
2	1.329	0.026	0.122
3	1.328	0.029	0.152
4	1.327	0.031	0.185
5	1.326	0.033	0.220
8	1.324	0.041	0.340
10	1.323	0.045	0.430
20	1.319	0.069	0.836
200	1.312	0.497	1.000

ALPHA = 0.05 SIGMA SEI = 0.06 F0 = 1.5 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.346	0.066	0.289
3	1.342	0.077	0.430
4	1.339	0.089	0.577
5	1.336	0.101	0.712
8	1.330	0.136	0.951
10	1.328	0.159	0.991
20	1.321	0.276	1.000
200	1.312	2.381	1.000

ALPHA = 0.05 SIGMA SEI = 0.06 F0 = 1.5 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.336	0.063	0.294
3	1.334	0.070	0.418
4	1.332	0.077	0.543
5	1.330	0.085	0.661
8	1.327	0.107	0.905
10	1.325	0.121	0.971
20	1.320	0.194	1.000
200	1.312	1.510	1.000

ALPHA = 0.05 SIGMA SEI = 0.06 F0 = 1.5 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.332	0.062	0.296
3	1.330	0.068	0.414
4	1.329	0.074	0.532
5	1.328	0.079	0.643
8	1.325	0.097	0.883
10	1.324	0.109	0.958
20	1.319	0.167	1.000
200	1.312	1.220	1.000

*FLSIGWHAT = $F_{\lambda}(\sigma_{\hat{W}})$

TABLE 4 - CONTINUED

ALPHA = 0.05 SIGMA SEI = 0.06 F0 = 1.5 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.329	0.061	0.298
3	1.328	0.066	0.412
4	1.327	0.071	0.525
5	1.326	0.076	0.631
8	1.324	0.091	0.866
10	1.323	0.100	0.945
20	1.319	0.149	1.000
200	1.312	1.026	1.000

ALPHA = 0.05 SIGMA SEI = 0.06 F0 = 1.6 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.346	0.105	0.538
3	1.342	0.122	0.750
4	1.339	0.139	0.892
5	1.336	0.157	0.963
8	1.330	0.208	1.000
10	1.328	0.243	1.000
20	1.321	0.416	1.000
200	1.312	3.530	1.000

ALPHA = 0.05 SIGMA SEI = 0.06 F0 = 1.6 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.336	0.098	0.529
3	1.334	0.109	0.719
4	1.332	0.119	0.856
5	1.330	0.130	0.936
8	1.327	0.163	0.998
10	1.325	0.184	1.000
20	1.320	0.292	1.000
200	1.312	2.239	1.000

ALPHA = 0.05 SIGMA SEI = 0.06 F0 = 1.6 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.332	0.096	0.526
3	1.330	0.104	0.709
4	1.329	0.113	0.841
5	1.328	0.121	0.924
8	1.325	0.147	0.996
10	1.324	0.165	1.000
20	1.319	0.251	1.000
200	1.312	1.808	1.000

TABLE 4 - CONTINUED

ALPHA = 0.05 SIGMA SEI = 0.06 F0 = 1.6 K = 12

N	FLSIGWHAT *	HMAX	POWER
2	1.329	0.094	0.525
3	1.328	0.101	0.702
4	1.327	0.108	0.831
5	1.326	0.116	0.914
8	1.324	0.137	0.994
10	1.323	0.152	0.999
20	1.319	0.224	1.000
200	1.312	1.521	1.000

ALPHA = 0.05 SIGMA SEI = 0.08 F0 = 1.5 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.480	0.008	0.062
3	1.474	0.012	0.072
4	1.470	0.016	0.083
5	1.467	0.020	0.097
8	1.459	0.031	0.150
10	1.456	0.039	0.196
20	1.448	0.077	0.532
200	1.436	0.771	1.000

ALPHA = 0.05 SIGMA SEI = 0.08 F0 = 1.5 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.467	0.012	0.071
3	1.464	0.015	0.080
4	1.461	0.017	0.091
5	1.459	0.019	0.103
8	1.455	0.027	0.147
10	1.453	0.031	0.183
20	1.446	0.055	0.435
200	1.436	0.489	1.000

ALPHA = 0.05 SIGMA SEI = 0.08 F0 = 1.5 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.461	0.014	0.074
3	1.459	0.016	0.084
4	1.458	0.017	0.094
5	1.456	0.019	0.106
8	1.453	0.025	0.146
10	1.451	0.029	0.178
20	1.446	0.048	0.400
200	1.436	0.395	1.000

TABLE 4 - CONTINUED

ALPHA = 0.05 SIGMA SEI = 0.08 F0 = 1.5 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.458	0.015	0.076
3	1.456	0.016	0.086
4	1.455	0.018	0.096
5	1.454	0.019	0.108
8	1.451	0.024	0.146
10	1.449	0.027	0.176
20	1.445	0.043	0.375
200	1.436	0.333	1.000

ALPHA = 0.05 SIGMA SEI = 0.08 F0 = 1.6 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.480	0.047	0.156
3	1.474	0.057	0.219
4	1.470	0.066	0.294
5	1.467	0.076	0.379
8	1.459	0.104	0.653
10	1.456	0.123	0.805
20	1.448	0.217	0.999
200	1.436	1.921	1.000

ALPHA = 0.05 SIGMA SEI = 0.08 F0 = 1.6 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.467	0.047	0.164
3	1.464	0.053	0.221
4	1.461	0.059	0.285
5	1.459	0.065	0.355
8	1.455	0.083	0.580
10	1.453	0.094	0.719
20	1.446	0.154	0.993
200	1.436	1.218	1.000

ALPHA = 0.05 SIGMA SEI = 0.08 F0 = 1.6 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.461	0.047	0.168
3	1.459	0.052	0.223
4	1.458	0.057	0.283
5	1.456	0.061	0.348
8	1.453	0.076	0.554
10	1.451	0.085	0.684
20	1.446	0.132	0.985
200	1.436	0.984	1.000

TABLE 4 - CONTINUED

ALPHA = 0.05 SIGMA SEI = 0.08 F0 = 1.6 K = 12

N	FLSIGWHAT*	HMAX	POWER
2	1.458	0.047	0.170
3	1.456	0.051	0.224
4	1.455	0.055	0.282
5	1.454	0.059	0.343
8	1.451	0.071	0.536
10	1.449	0.079	0.659
20	1.445	0.118	0.976
200	1.436	0.828	1.000

ALPHA = 0.10 SIGMA SEI = 0.03 F0 = 1.3 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.174	0.062	0.582
3	1.170	0.073	0.764
4	1.168	0.084	0.889
5	1.165	0.095	0.957
8	1.161	0.128	0.999
10	1.159	0.150	1.000
20	1.153	0.260	1.000
200	1.146	2.245	1.000

ALPHA = 0.10 SIGMA SEI = 0.03 F0 = 1.3 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.165	0.059	0.587
3	1.164	0.066	0.750
4	1.162	0.073	0.865
5	1.161	0.080	0.936
8	1.158	0.100	0.997
10	1.157	0.114	1.000
20	1.153	0.183	1.000
200	1.146	1.424	1.000

ALPHA = 0.10 SIGMA SEI = 0.03 F0 = 1.3 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.162	0.058	0.590
3	1.161	0.064	0.745
4	1.160	0.069	0.856
5	1.159	0.075	0.927
8	1.157	0.091	0.995
10	1.155	0.102	1.000
20	1.152	0.157	1.000
200	1.146	1.150	1.000

*FLSIGWHAT = $F_{\lambda}(\sigma_{\hat{W}})$

TABLE 4 - CONTINUED

ALPHA = 0.10 SIGMA SEI = 0.03 F0 = 1.3 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.160	0.058	0.592
3	1.159	0.062	0.743
4	1.158	0.067	0.851
5	1.157	0.072	0.920
8	1.155	0.085	0.993
10	1.155	0.094	0.999
20	1.152	0.140	1.000
200	1.146	0.967	1.000

ALPHA = 0.10 SIGMA SEI = 0.03 F0 = 1.4 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.174	0.107	0.900
3	1.170	0.125	0.983
4	1.168	0.142	0.998
5	1.165	0.159	1.000
8	1.161	0.212	1.000
10	1.159	0.246	1.000
20	1.153	0.421	1.000
200	1.146	3.564	1.000

ALPHA = 0.10 SIGMA SEI = 0.03 F0 = 1.4 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.165	0.100	0.892
3	1.164	0.110	0.976
4	1.162	0.121	0.996
5	1.161	0.132	1.000
8	1.158	0.165	1.000
10	1.157	0.187	1.000
20	1.153	0.296	1.000
200	1.146	2.260	1.000

ALPHA = 0.10 SIGMA SEI = 0.03 F0 = 1.4 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.162	0.097	0.890
3	1.161	0.106	0.973
4	1.160	0.114	0.995
5	1.159	0.123	0.999
8	1.157	0.149	1.000
10	1.155	0.167	1.000
20	1.152	0.254	1.000
200	1.146	1.826	1.000

TABLE 4 - CONTINUED

ALPHA = 0.10 SIGMA SEI = 0.03 F0 = 1.4 K = 12

N	FLSIGWHAT *	HMAX	POWER
2	1.160	0.095	0.888
3	1.159	0.103	0.971
4	1.158	0.110	0.994
5	1.157	0.117	0.999
8	1.155	0.139	1.000
10	1.155	0.153	1.000
20	1.152	0.226	1.000
200	1.146	1.536	1.000

ALPHA = 0.10 SIGMA SEI = 0.03 F0 = 1.5 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.174	0.149	0.989
3	1.170	0.173	1.000
4	1.168	0.196	1.000
5	1.165	0.219	1.000
8	1.161	0.289	1.000
10	1.159	0.336	1.000
20	1.153	0.571	1.000
200	1.146	4.793	1.000

ALPHA = 0.10 SIGMA SEI = 0.03 F0 = 1.5 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.165	0.137	0.986
3	1.164	0.152	0.999
4	1.162	0.166	1.000
5	1.161	0.181	1.000
8	1.158	0.225	1.000
10	1.157	0.254	1.000
20	1.153	0.401	1.000
200	1.146	3.039	1.000

ALPHA = 0.10 SIGMA SEI = 0.03 F0 = 1.5 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.162	0.133	0.984
3	1.161	0.145	0.999
4	1.160	0.156	1.000
5	1.159	0.168	1.000
8	1.157	0.203	1.000
10	1.155	0.227	1.000
20	1.152	0.344	1.000
200	1.146	2.455	1.000

*FLSIGWHAT = $F_{\lambda}(\sigma_{\hat{W}})$

TABLE 4 - CONTINUED

ALPHA = 0.10 SIGMA SEI = 0.03 F0 = 1.5 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.160	0.130	0.983
3	1.159	0.140	0.999
4	1.158	0.150	1.000
5	1.157	0.160	1.000
8	1.155	0.189	1.000
10	1.155	0.208	1.000
20	1.152	0.306	1.000
200	1.146	2.065	1.000

ALPHA = 0.10 SIGMA SEI = 0.03 F0 = 1.6 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.174	0.188	0.999
3	1.170	0.217	1.000
4	1.168	0.246	1.000
5	1.165	0.275	1.000
8	1.161	0.362	1.000
10	1.159	0.420	1.000
20	1.153	0.711	1.000
200	1.146	5.942	1.000

ALPHA = 0.10 SIGMA SEI = 0.03 F0 = 1.6 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.165	0.172	0.999
3	1.164	0.190	1.000
4	1.162	0.208	1.000
5	1.161	0.226	1.000
8	1.158	0.281	1.000
10	1.157	0.317	1.000
20	1.153	0.499	1.000
200	1.146	3.768	1.000

ALPHA = 0.10 SIGMA SEI = 0.03 F0 = 1.6 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.162	0.167	0.999
3	1.161	0.181	1.000
4	1.160	0.196	1.000
5	1.159	0.210	1.000
8	1.157	0.254	1.000
10	1.155	0.283	1.000
20	1.152	0.428	1.000
200	1.146	3.044	1.000

TABLE 4 - CONTINUED

ALPHA = 0.10 SIGMA SEI = 0.03 F0 = 1.6 K = 12

N	FLSIGWHAT *	HMAX	POWER
2	1.160	0.163	0.999
3	1.159	0.175	1.000
4	1.158	0.187	1.000
5	1.157	0.199	1.000
8	1.155	0.236	1.000
10	1.155	0.260	1.000
20	1.152	0.381	1.000
200	1.146	2.561	1.000

ALPHA = 0.10 SIGMA SEI = 0.06 F0 = 1.4 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.346	0.024	0.187
3	1.342	0.029	0.235
4	1.339	0.035	0.288
5	1.336	0.041	0.348
8	1.330	0.058	0.548
10	1.328	0.069	0.679
20	1.321	0.126	0.986
200	1.312	1.153	1.000

ALPHA = 0.10 SIGMA SEI = 0.06 F0 = 1.4 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.336	0.025	0.202
3	1.334	0.029	0.245
4	1.332	0.032	0.292
5	1.330	0.036	0.343
8	1.327	0.047	0.505
10	1.325	0.054	0.614
20	1.320	0.089	0.954
200	1.312	0.731	1.000

ALPHA = 0.10 SIGMA SEI = 0.06 F0 = 1.4 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.332	0.026	0.207
3	1.330	0.029	0.250
4	1.329	0.032	0.295
5	1.328	0.034	0.342
8	1.325	0.043	0.490
10	1.324	0.049	0.591
20	1.319	0.077	0.931
200	1.312	0.591	1.000

TABLE 4 - CONTINUED

ALPHA = 0.10 SIGMA SEI = 0.06 F0 = 1.4 K = 12

N	FLSIGWHAT *	HMAX	POWER
2	1.329	0.026	0.211
3	1.328	0.029	0.253
4	1.327	0.031	0.297
5	1.326	0.033	0.341
8	1.324	0.041	0.481
10	1.323	0.045	0.574
20	1.319	0.069	0.910
200	1.312	0.497	1.000

ALPHA = 0.10 SIGMA SEI = 0.06 F0 = 1.5 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.346	0.066	0.424
3	1.342	0.077	0.574
4	1.339	0.089	0.711
5	1.336	0.101	0.822
8	1.330	0.136	0.978
10	1.328	0.159	0.997
20	1.321	0.276	1.000
200	1.312	2.381	1.000

ALPHA = 0.10 SIGMA SEI = 0.06 F0 = 1.5 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.336	0.063	0.429
3	1.334	0.070	0.562
4	1.332	0.077	0.681
5	1.330	0.085	0.782
8	1.327	0.107	0.953
10	1.325	0.121	0.988
20	1.320	0.194	1.000
200	1.312	1.510	1.000

ALPHA = 0.10 SIGMA SEI = 0.06 F0 = 1.5 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.332	0.062	0.431
3	1.330	0.068	0.558
4	1.329	0.074	0.671
5	1.328	0.079	0.767
8	1.325	0.097	0.940
10	1.324	0.109	0.982
20	1.319	0.167	1.000
200	1.312	1.220	1.000

*FLSIGWHAT = $F_{\lambda}(\sigma_{\hat{W}})$

TABLE 4 - CONTINUED

ALPHA = 0.10 SIGMA SEI = 0.06 F0 = 1.5 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.329	0.061	0.433
3	1.328	0.066	0.556
4	1.327	0.071	0.665
5	1.326	0.076	0.757
8	1.324	0.091	0.929
10	1.323	0.100	0.975
20	1.319	0.149	1.000
200	1.312	1.026	1.000

ALPHA = 0.10 SIGMA SEI = 0.06 F0 = 1.6 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.346	0.105	0.676
3	1.342	0.122	0.850
4	1.339	0.139	0.945
5	1.336	0.157	0.984
8	1.330	0.208	1.000
10	1.328	0.243	1.000
20	1.321	0.416	1.000
200	1.312	3.530	1.000

ALPHA = 0.10 SIGMA SEI = 0.06 F0 = 1.6 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.336	0.098	0.668
3	1.334	0.109	0.828
4	1.332	0.119	0.923
5	1.330	0.130	0.970
8	1.327	0.163	0.999
10	1.325	0.184	1.000
20	1.320	0.292	1.000
200	1.312	2.239	1.000

ALPHA = 0.10 SIGMA SEI = 0.06 F0 = 1.6 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.332	0.096	0.666
3	1.330	0.104	0.820
4	1.329	0.113	0.914
5	1.328	0.121	0.964
8	1.325	0.147	0.999
10	1.324	0.165	1.000
20	1.319	0.251	1.000
200	1.312	1.808	1.000

TABLE 4 - CONTINUED

ALPHA = 0.10 SIGMA SEI = 0.06 F0 = 1.6 K = 12

N	FLSIGWHAT*	HMAX	POWER
2	1.329	0.094	0.665
3	1.328	0.101	0.814
4	1.327	0.108	0.907
5	1.326	0.116	0.958
8	1.324	0.137	0.998
10	1.323	0.152	1.000
20	1.319	0.224	1.000
200	1.312	1.521	1.000

ALPHA = 0.10 SIGMA SEI = 0.08 F0 = 1.5 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.480	0.008	0.121
3	1.474	0.012	0.136
4	1.470	0.016	0.154
5	1.467	0.020	0.175
8	1.459	0.031	0.250
10	1.456	0.039	0.311
20	1.448	0.077	0.671
200	1.436	0.771	1.000

ALPHA = 0.10 SIGMA SEI = 0.08 F0 = 1.5 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.467	0.012	0.134
3	1.464	0.015	0.149
4	1.461	0.017	0.166
5	1.459	0.019	0.184
8	1.455	0.027	0.246
10	1.453	0.031	0.294
20	1.446	0.055	0.579
200	1.436	0.489	1.000

ALPHA = 0.10 SIGMA SEI = 0.08 F0 = 1.5 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.461	0.014	0.139
3	1.459	0.016	0.154
4	1.458	0.017	0.170
5	1.456	0.019	0.188
8	1.453	0.025	0.245
10	1.451	0.029	0.288
20	1.446	0.048	0.543
200	1.436	0.395	1.000

*FLSIGWHAT = $F_\lambda(\hat{\sigma_W})$

TABLE 4 - CONTINUED

ALPHA = 0.10 SIGMA SEI = 0.08 F0 = 1.5 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.458	0.015	0.143
3	1.456	0.016	0.158
4	1.455	0.018	0.174
5	1.454	0.019	0.191
8	1.451	0.024	0.245
10	1.449	0.027	0.285
20	1.445	0.043	0.518
200	1.436	0.333	1.000

ALPHA = 0.10 SIGMA SEI = 0.08 F0 = 1.6 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.480	0.047	0.259
3	1.474	0.057	0.340
4	1.470	0.066	0.429
5	1.467	0.076	0.522
8	1.459	0.104	0.775
10	1.456	0.123	0.890
20	1.448	0.217	1.000
200	1.436	1.921	1.000

ALPHA = 0.10 SIGMA SEI = 0.08 F0 = 1.6 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.467	0.047	0.270
3	1.464	0.053	0.343
4	1.461	0.059	0.419
5	1.459	0.065	0.497
8	1.455	0.083	0.714
10	1.453	0.094	0.827
20	1.446	0.154	0.998
200	1.436	1.218	1.000

ALPHA = 0.10 SIGMA SEI = 0.08 F0 = 1.6 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.461	0.047	0.274
3	1.459	0.052	0.345
4	1.458	0.057	0.417
5	1.456	0.061	0.489
8	1.453	0.076	0.691
10	1.451	0.085	0.800
20	1.446	0.132	0.994
200	1.436	0.984	1.000

TABLE 4 - CONTINUED

ALPHA = 0.10 SIGMA SEI = 0.08 F0 = 1.6 K = 12

N	FLSIGWHAT *	HMAX	POWER
2	1.458	0.047	0.277
3	1.456	0.051	0.346
4	1.455	0.055	0.415
5	1.454	0.059	0.483
8	1.451	0.071	0.675
10	1.449	0.079	0.780
20	1.445	0.118	0.990
200	1.436	0.828	1.000

ALPHA = 0.20 SIGMA SEI = 0.03 F0 = 1.3 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.174	0.062	0.741
3	1.170	0.073	0.877
4	1.168	0.084	0.952
5	1.165	0.095	0.985
8	1.161	0.128	1.000
10	1.159	0.150	1.000
20	1.153	0.260	1.000
200	1.146	2.245	1.000

ALPHA = 0.20 SIGMA SEI = 0.03 F0 = 1.3 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.165	0.059	0.745
3	1.164	0.066	0.867
4	1.162	0.073	0.939
5	1.161	0.080	0.975
8	1.158	0.100	0.999
10	1.157	0.114	1.000
20	1.153	0.183	1.000
200	1.146	1.424	1.000

ALPHA = 0.20 SIGMA SEI = 0.03 F0 = 1.3 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.162	0.058	0.748
3	1.161	0.064	0.864
4	1.160	0.069	0.934
5	1.159	0.075	0.971
8	1.157	0.091	0.999
10	1.155	0.102	1.000
20	1.152	0.157	1.000
200	1.146	1.150	1.000

*FLISGWHAT = $F_{\lambda}(\sigma_{\hat{W}})$

TABLE 4 - CONTINUED

ALPHA = 0.20 SIGMA SEI = 0.03 F0 = 1.3 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.160	0.058	0.749
3	1.159	0.062	0.863
4	1.158	0.067	0.930
5	1.157	0.072	0.968
8	1.155	0.085	0.998
10	1.155	0.094	1.000
20	1.152	0.140	1.000
200	1.146	0.967	1.000

ALPHA = 0.20 SIGMA SEI = 0.03 F0 = 1.4 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.174	0.107	0.958
3	1.170	0.125	0.995
4	1.168	0.142	1.000
5	1.165	0.159	1.000
8	1.161	0.212	1.000
10	1.159	0.246	1.000
20	1.153	0.421	1.000
200	1.146	3.564	1.000

ALPHA = 0.20 SIGMA SEI = 0.03 F0 = 1.4 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.165	0.100	0.953
3	1.164	0.110	0.992
4	1.162	0.121	0.999
5	1.161	0.132	1.000
8	1.158	0.165	1.000
10	1.157	0.187	1.000
20	1.153	0.296	1.000
200	1.146	2.260	1.000

ALPHA = 0.20 SIGMA SEI = 0.03 F0 = 1.4 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.162	0.097	0.952
3	1.161	0.106	0.991
4	1.160	0.114	0.999
5	1.159	0.123	1.000
8	1.157	0.149	1.000
10	1.155	0.167	1.000
20	1.152	0.254	1.000
200	1.146	1.826	1.000

TABLE 4 - CONTINUED

ALPHA = 0.20 SIGMA SEI = 0.03 F0 = 1.4 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.160	0.095	0.951
3	1.159	0.103	0.990
4	1.158	0.110	0.998
5	1.157	0.117	1.000
8	1.155	0.139	1.000
10	1.155	0.153	1.000
20	1.152	0.226	1.000
200	1.146	1.536	1.000

ALPHA = 0.20 SIGMA SEI = 0.03 F0 = 1.5 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.174	0.149	0.997
3	1.170	0.173	1.000
4	1.168	0.196	1.000
5	1.165	0.219	1.000
8	1.161	0.289	1.000
10	1.159	0.336	1.000
20	1.153	0.571	1.000
200	1.146	4.793	1.000

ALPHA = 0.20 SIGMA SEI = 0.03 F0 = 1.5 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.165	0.137	0.996
3	1.164	0.152	1.000
4	1.162	0.166	1.000
5	1.161	0.181	1.000
8	1.158	0.225	1.000
10	1.157	0.254	1.000
20	1.153	0.401	1.000
200	1.146	3.039	1.000

ALPHA = 0.20 SIGMA SEI = 0.03 F0 = 1.5 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.162	0.133	0.995
3	1.161	0.145	1.000
4	1.160	0.156	1.000
5	1.159	0.168	1.000
8	1.157	0.203	1.000
10	1.155	0.227	1.000
20	1.152	0.344	1.000
200	1.146	2.455	1.000

TABLE 4 - CONTINUED

ALPHA = 0.20 SIGMA SEI = 0.03 F0 = 1.5 K = 12

N	FLSIGWHAT *	HMAX	POWER
2	1.160	0.130	0.995
3	1.159	0.140	1.000
4	1.158	0.150	1.000
5	1.157	0.160	1.000
8	1.155	0.189	1.000
10	1.155	0.208	1.000
20	1.152	0.306	1.000
200	1.146	2.065	1.000

ALPHA = 0.20 SIGMA SEI = 0.03 F0 = 1.6 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.174	0.188	1.000
3	1.170	0.217	1.000
4	1.168	0.246	1.000
5	1.165	0.275	1.000
8	1.161	0.362	1.000
10	1.159	0.420	1.000
20	1.153	0.711	1.000
200	1.146	5.942	1.000

ALPHA = 0.20 SIGMA SEI = 0.03 F0 = 1.6 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.165	0.172	1.000
3	1.164	0.190	1.000
4	1.162	0.208	1.000
5	1.161	0.226	1.000
8	1.158	0.281	1.000
10	1.157	0.317	1.000
20	1.153	0.499	1.000
200	1.146	3.768	1.000

ALPHA = 0.20 SIGMA SEI = 0.03 F0 = 1.6 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.162	0.167	1.000
3	1.161	0.181	1.000
4	1.160	0.196	1.000
5	1.159	0.210	1.000
8	1.157	0.254	1.000
10	1.155	0.283	1.000
20	1.152	0.428	1.000
200	1.146	3.044	1.000

FLSIGWHAT = $F_\lambda(\sigma_{\hat{W}})$

TABLE 4 - CONTINUED

ALPHA = 0.20 SIGMA SEI = 0.03 F0 = 1.6 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.160	0.163	1.000
3	1.159	0.175	1.000
4	1.158	0.187	1.000
5	1.157	0.199	1.000
8	1.155	0.236	1.000
10	1.155	0.260	1.000
20	1.152	0.381	1.000
200	1.146	2.561	1.000

ALPHA = 0.20 SIGMA SEI = 0.06 F0 = 1.4 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.346	0.024	0.327
3	1.342	0.029	0.388
4	1.339	0.035	0.453
5	1.336	0.041	0.520
8	1.330	0.058	0.712
10	1.328	0.069	0.817
20	1.321	0.126	0.996
200	1.312	1.153	1.000

ALPHA = 0.20 SIGMA SEI = 0.06 F0 = 1.4 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.336	0.025	0.346
3	1.334	0.029	0.402
4	1.332	0.032	0.458
5	1.330	0.036	0.514
8	1.327	0.047	0.675
10	1.325	0.054	0.767
20	1.320	0.089	0.983
200	1.312	0.731	1.000

ALPHA = 0.20 SIGMA SEI = 0.06 F0 = 1.4 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.332	0.026	0.353
3	1.330	0.029	0.407
4	1.329	0.032	0.460
5	1.328	0.034	0.513
8	1.325	0.043	0.661
10	1.324	0.049	0.748
20	1.319	0.077	0.973
200	1.312	0.591	1.000

TABLE 4 - CONTINUED

ALPHA = 0.20 SIGMA SEI = 0.06 F0 = 1.4 K = 12

N	FLSIGWHAT *	HMAX	POWER
2	1.329	0.026	0.358
3	1.328	0.029	0.411
4	1.327	0.031	0.462
5	1.326	0.033	0.512
8	1.324	0.041	0.652
10	1.323	0.045	0.735
20	1.319	0.069	0.963
200	1.312	0.497	1.000

ALPHA = 0.20 SIGMA SEI = 0.06 F0 = 1.5 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.346	0.066	0.598
3	1.342	0.077	0.734
4	1.339	0.089	0.841
5	1.336	0.101	0.914
8	1.330	0.136	0.993
10	1.328	0.159	0.999
20	1.321	0.276	1.000
200	1.312	2.381	1.000

ALPHA = 0.20 SIGMA SEI = 0.06 F0 = 1.5 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.336	0.063	0.603
3	1.334	0.070	0.724
4	1.332	0.077	0.819
5	1.330	0.085	0.889
8	1.327	0.107	0.983
10	1.325	0.121	0.997
20	1.320	0.194	1.000
200	1.312	1.510	1.000

ALPHA = 0.20 SIGMA SEI = 0.06 F0 = 1.5 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.332	0.062	0.605
3	1.330	0.068	0.721
4	1.329	0.074	0.812
5	1.328	0.079	0.879
8	1.325	0.097	0.977
10	1.324	0.109	0.994
20	1.319	0.167	1.000
200	1.312	1.220	1.000

*FLSIGWHAT = $F_{\lambda}(\hat{\sigma_W})$

TABLE 4 - CONTINUED

ALPHA = 0.20 SIGMA SEI = 0.06 F0 = 1.5 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.329	0.061	0.607
3	1.328	0.066	0.719
4	1.327	0.071	0.807
5	1.326	0.076	0.872
8	1.324	0.091	0.972
10	1.323	0.100	0.992
20	1.319	0.149	1.000
200	1.312	1.026	1.000

ALPHA = 0.20 SIGMA SEI = 0.06 F0 = 1.6 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.346	0.105	0.815
3	1.342	0.122	0.930
4	1.339	0.139	0.979
5	1.336	0.157	0.995
8	1.330	0.208	1.000
10	1.328	0.243	1.000
20	1.321	0.416	1.000
200	1.312	3.530	1.000

ALPHA = 0.20 SIGMA SEI = 0.06 F0 = 1.6 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.336	0.098	0.809
3	1.334	0.109	0.917
4	1.332	0.119	0.969
5	1.330	0.130	0.990
8	1.327	0.163	1.000
10	1.325	0.184	1.000
20	1.320	0.292	1.000
200	1.312	2.239	1.000

ALPHA = 0.20 SIGMA SEI = 0.06 F0 = 1.6 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.332	0.096	0.808
3	1.330	0.104	0.912
4	1.329	0.113	0.964
5	1.328	0.121	0.987
8	1.325	0.147	1.000
10	1.324	0.165	1.000
20	1.319	0.251	1.000
200	1.312	1.808	1.000

TABLE 4 - CONTINUED

ALPHA = 0.20 SIGMA SEI = 0.06 F0 = 1.6 K = 12

N	FLSIGWHAT*	HMAX	POWER
2	1.329	0.094	0.807
3	1.328	0.101	0.909
4	1.327	0.108	0.961
5	1.326	0.116	0.985
8	1.324	0.137	1.000
10	1.323	0.152	1.000
20	1.319	0.224	1.000
200	1.312	1.521	1.000

ALPHA = 0.20 SIGMA SEI = 0.08 F0 = 1.5 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.480	0.008	0.232
3	1.474	0.012	0.255
4	1.470	0.016	0.281
5	1.467	0.020	0.310
8	1.459	0.031	0.408
10	1.456	0.039	0.479
20	1.448	0.077	0.811
200	1.436	0.771	1.000

ALPHA = 0.20 SIGMA SEI = 0.08 F0 = 1.5 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.467	0.012	0.252
3	1.464	0.015	0.274
4	1.461	0.017	0.298
5	1.459	0.019	0.322
8	1.455	0.027	0.402
10	1.453	0.031	0.459
20	1.446	0.055	0.739
200	1.436	0.489	1.000

ALPHA = 0.20 SIGMA SEI = 0.08 F0 = 1.5 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.461	0.014	0.259
3	1.459	0.016	0.282
4	1.458	0.017	0.304
5	1.456	0.019	0.327
8	1.453	0.025	0.401
10	1.451	0.029	0.453
20	1.446	0.048	0.709
200	1.436	0.395	1.000

*FLSIGWHAT = $F_{\lambda}(\sigma_{\hat{w}})$

TABLE 4 - CONTINUED

ALPHA = 0.20 SIGMA SEI = 0.08 F0 = 1.5 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.458	0.015	0.265
3	1.456	0.016	0.287
4	1.455	0.018	0.309
5	1.454	0.019	0.331
8	1.451	0.024	0.401
10	1.449	0.027	0.449
20	1.445	0.043	0.686
200	1.436	0.333	1.000

ALPHA = 0.20 SIGMA SEI = 0.08 F0 = 1.6 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.480	0.047	0.418
3	1.474	0.057	0.511
4	1.470	0.066	0.603
5	1.467	0.076	0.690
8	1.459	0.104	0.884
10	1.456	0.123	0.952
20	1.448	0.217	1.000
200	1.436	1.921	1.000

ALPHA = 0.20 SIGMA SEI = 0.08 F0 = 1.6 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.467	0.047	0.431
3	1.464	0.053	0.514
4	1.461	0.059	0.593
5	1.459	0.065	0.667
8	1.455	0.083	0.843
10	1.453	0.094	0.917
20	1.446	0.154	0.999
200	1.436	1.218	1.000

ALPHA = 0.20 SIGMA SEI = 0.08 F0 = 1.6 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.461	0.047	0.436
3	1.459	0.052	0.516
4	1.458	0.057	0.591
5	1.456	0.061	0.660
8	1.453	0.076	0.826
10	1.451	0.085	0.900
20	1.446	0.132	0.999
200	1.436	0.984	1.000

TABLE 4 - CONTINUED

ALPHA = 0.20 SIGMA SEI = 0.08 F0 = 1.6 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.458	0.047	0.440
3	1.456	0.051	0.518
4	1.455	0.055	0.589
5	1.454	0.059	0.655
8	1.451	0.071	0.814
10	1.449	0.079	0.887
20	1.445	0.118	0.997
200	1.436	0.828	1.000

ALPHA = 0.30 SIGMA SEI = 0.03 F0 = 1.3 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.174	0.062	0.832
3	1.170	0.073	0.930
4	1.168	0.084	0.976
5	1.165	0.095	0.993
8	1.161	0.128	1.000
10	1.159	0.150	1.000
20	1.153	0.260	1.000
200	1.146	2.245	1.000

ALPHA = 0.30 SIGMA SEI = 0.03 F0 = 1.3 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.165	0.059	0.836
3	1.164	0.066	0.924
4	1.162	0.073	0.969
5	1.161	0.080	0.989
8	1.158	0.100	1.000
10	1.157	0.114	1.000
20	1.153	0.183	1.000
200	1.146	1.424	1.000

ALPHA = 0.30 SIGMA SEI = 0.03 F0 = 1.3 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.162	0.058	0.838
3	1.161	0.064	0.922
4	1.160	0.069	0.966
5	1.159	0.075	0.986
8	1.157	0.091	1.000
10	1.155	0.102	1.000
20	1.152	0.157	1.000
200	1.146	1.150	1.000

TABLE 4 - CONTINUED

ALPHA = 0.30 SIGMA SEI = 0.03 F0 = 1.3 K = 12

N	FLSIGWHAT *	HMAX	POWER
2	1.160	0.058	0.839
3	1.159	0.062	0.921
4	1.158	0.067	0.964
5	1.157	0.072	0.985
8	1.155	0.085	0.999
10	1.155	0.094	1.000
20	1.152	0.140	1.000
200	1.146	0.967	1.000

ALPHA = 0.30 SIGMA SEI = 0.03 F0 = 1.4 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.174	0.107	0.979
3	1.170	0.125	0.998
4	1.168	0.142	1.000
5	1.165	0.159	1.000
8	1.161	0.212	1.000
10	1.159	0.246	1.000
20	1.153	0.421	1.000
200	1.146	3.564	1.000

ALPHA = 0.30 SIGMA SEI = 0.03 F0 = 1.4 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.165	0.100	0.977
3	1.164	0.110	0.997
4	1.162	0.121	1.000
5	1.161	0.132	1.000
8	1.158	0.165	1.000
10	1.157	0.187	1.000
20	1.153	0.296	1.000
200	1.146	2.260	1.000

ALPHA = 0.30 SIGMA SEI = 0.03 F0 = 1.4 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.162	0.097	0.976
3	1.161	0.106	0.996
4	1.160	0.114	1.000
5	1.159	0.123	1.000
8	1.157	0.149	1.000
10	1.155	0.167	1.000
20	1.152	0.254	1.000
200	1.146	1.826	1.000

*FLSIGWHAT = $F_{\lambda}(\sigma_{\hat{W}})$

TABLE 4 - CONTINUED

ALPHA = 0.30 SIGMA SEI = 0.03 F0 = 1.4 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.160	0.095	0.976
3	1.159	0.103	0.996
4	1.158	0.110	0.999
5	1.157	0.117	1.000
8	1.155	0.139	1.000
10	1.155	0.153	1.000
20	1.152	0.226	1.000
200	1.146	1.536	1.000

ALPHA = 0.30 SIGMA SEI = 0.03 F0 = 1.5 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.174	0.149	0.999
3	1.170	0.173	1.000
4	1.168	0.196	1.000
5	1.165	0.219	1.000
8	1.161	0.289	1.000
10	1.159	0.336	1.000
20	1.153	0.571	1.000
200	1.146	4.793	1.000

ALPHA = 0.30 SIGMA SEI = 0.03 F0 = 1.5 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.165	0.137	0.998
3	1.164	0.152	1.000
4	1.162	0.166	1.000
5	1.161	0.181	1.000
8	1.158	0.225	1.000
10	1.157	0.254	1.000
20	1.153	0.401	1.000
200	1.146	3.039	1.000

ALPHA = 0.30 SIGMA SEI = 0.03 F0 = 1.5 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.162	0.133	0.998
3	1.161	0.145	1.000
4	1.160	0.156	1.000
5	1.159	0.168	1.000
8	1.157	0.203	1.000
10	1.155	0.227	1.000
20	1.152	0.344	1.000
200	1.146	2.455	1.000

TABLE 4 - CONTINUED

ALPHA = 0.30 SIGMA SEI = 0.03 F0 = 1.5 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.160	0.130	0.998
3	1.159	0.140	1.000
4	1.158	0.150	1.000
5	1.157	0.160	1.000
8	1.155	0.189	1.000
10	1.155	0.208	1.000
20	1.152	0.306	1.000
200	1.146	2.065	1.000

ALPHA = 0.30 SIGMA SEI = 0.03 F0 = 1.6 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.174	0.188	1.000
3	1.170	0.217	1.000
4	1.168	0.246	1.000
5	1.165	0.275	1.000
8	1.161	0.362	1.000
10	1.159	0.420	1.000
20	1.153	0.711	1.000
200	1.146	5.942	1.000

ALPHA = 0.30 SIGMA SEI = 0.03 F0 = 1.6 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.165	0.172	1.000
3	1.164	0.190	1.000
4	1.162	0.208	1.000
5	1.161	0.226	1.000
8	1.158	0.281	1.000
10	1.157	0.317	1.000
20	1.153	0.499	1.000
200	1.146	3.768	1.000

ALPHA = 0.30 SIGMA SEI = 0.03 F0 = 1.6 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.162	0.167	1.000
3	1.161	0.181	1.000
4	1.160	0.196	1.000
5	1.159	0.210	1.000
8	1.157	0.254	1.000
10	1.155	0.283	1.000
20	1.152	0.428	1.000
200	1.146	3.044	1.000

TABLE 4 - CONTINUED

ALPHA = 0.30 SIGMA SEI = 0.03 FO = 1.6 K = 12

N	FLSIGWHAT *	HMAX	POWER
2	1.160	0.163	1.000
3	1.159	0.175	1.000
4	1.158	0.187	1.000
5	1.157	0.199	1.000
8	1.155	0.236	1.000
10	1.155	0.260	1.000
20	1.152	0.381	1.000
200	1.146	2.561	1.000

ALPHA = 0.30 SIGMA SEI = 0.06 FO = 1.4 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.346	0.024	0.448
3	1.342	0.029	0.513
4	1.339	0.035	0.579
5	1.336	0.041	0.643
8	1.330	0.058	0.810
10	1.328	0.069	0.889
20	1.321	0.126	0.998
200	1.312	1.153	1.000

ALPHA = 0.30 SIGMA SEI = 0.06 FO = 1.4 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.336	0.025	0.469
3	1.334	0.029	0.527
4	1.332	0.032	0.584
5	1.330	0.036	0.638
8	1.327	0.047	0.779
10	1.325	0.054	0.853
20	1.320	0.089	0.993
200	1.312	0.731	1.000

ALPHA = 0.30 SIGMA SEI = 0.06 FO = 1.4 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.332	0.026	0.476
3	1.330	0.029	0.533
4	1.329	0.032	0.586
5	1.328	0.034	0.636
8	1.325	0.043	0.768
10	1.324	0.049	0.838
20	1.319	0.077	0.987
200	1.312	0.591	1.000

*FLSIGWHAT = $F_{\lambda}(\hat{\sigma_W})$

TABLE 4 - CONTINUED

ALPHA = 0.30 SIGMA SEI = 0.06 F0 = 1.4 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.329	0.026	0.482
3	1.328	0.029	0.537
4	1.327	0.031	0.588
5	1.326	0.033	0.636
8	1.324	0.041	0.761
10	1.323	0.045	0.827
20	1.319	0.069	0.982
200	1.312	0.497	1.000

ALPHA = 0.30 SIGMA SEI = 0.06 F0 = 1.5 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.346	0.066	0.714
3	1.342	0.077	0.827
4	1.339	0.089	0.906
5	1.336	0.101	0.954
8	1.330	0.136	0.997
10	1.328	0.159	1.000
20	1.321	0.276	1.000
200	1.312	2.381	1.000

ALPHA = 0.30 SIGMA SEI = 0.06 F0 = 1.5 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.336	0.063	0.718
3	1.334	0.070	0.819
4	1.332	0.077	0.890
5	1.330	0.085	0.938
8	1.327	0.107	0.992
10	1.325	0.121	0.999
20	1.320	0.194	1.000
200	1.312	1.510	1.000

ALPHA = 0.30 SIGMA SEI = 0.06 F0 = 1.5 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.332	0.062	0.721
3	1.330	0.068	0.817
4	1.329	0.074	0.885
5	1.328	0.079	0.931
8	1.325	0.097	0.990
10	1.324	0.109	0.998
20	1.319	0.167	1.000
200	1.312	1.220	1.000

TABLE 4 - CONTINUED

ALPHA = 0.30 SIGMA SEI = 0.06 F0 = 1.5 K = 12

N	FLSIGWHAT *	HMAX	POWER
2	1.329	0.061	0.722
3	1.328	0.066	0.815
4	1.327	0.071	0.881
5	1.326	0.076	0.927
8	1.324	0.091	0.987
10	1.323	0.100	0.997
20	1.319	0.149	1.000
200	1.312	1.026	1.000

ALPHA = 0.30 SIGMA SEI = 0.06 F0 = 1.6 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.346	0.105	0.888
3	1.342	0.122	0.964
4	1.339	0.139	0.991
5	1.336	0.157	0.998
8	1.330	0.208	1.000
10	1.328	0.243	1.000
20	1.321	0.416	1.000
200	1.312	3.530	1.000

ALPHA = 0.30 SIGMA SEI = 0.06 F0 = 1.6 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.336	0.098	0.884
3	1.334	0.109	0.956
4	1.332	0.119	0.985
5	1.330	0.130	0.996
8	1.327	0.163	1.000
10	1.325	0.184	1.000
20	1.320	0.292	1.000
200	1.312	2.239	1.000

ALPHA = 0.30 SIGMA SEI = 0.06 F0 = 1.6 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.332	0.096	0.882
3	1.330	0.104	0.953
4	1.329	0.113	0.983
5	1.328	0.121	0.995
8	1.325	0.147	1.000
10	1.324	0.165	1.000
20	1.319	0.251	1.000
200	1.312	1.808	1.000

TABLE 4 - CONTINUED

ALPHA = 0.30 SIGMA SEI = 0.06 F0 = 1.6 K = 12

N	FLSIGWHAT*	HMAX	POWER
2	1.329	0.094	0.882
3	1.328	0.101	0.951
4	1.327	0.108	0.981
5	1.326	0.116	0.994
8	1.324	0.137	1.000
10	1.323	0.152	1.000
20	1.319	0.224	1.000
200	1.312	1.521	1.000

ALPHA = 0.30 SIGMA SEI = 0.08 F0 = 1.5 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.480	0.008	0.339
3	1.474	0.012	0.367
4	1.470	0.016	0.397
5	1.467	0.020	0.429
8	1.459	0.031	0.533
10	1.456	0.039	0.604
20	1.448	0.077	0.885
200	1.436	0.771	1.000

ALPHA = 0.30 SIGMA SEI = 0.08 F0 = 1.5 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.467	0.012	0.363
3	1.464	0.015	0.389
4	1.461	0.017	0.415
5	1.459	0.019	0.443
8	1.455	0.027	0.528
10	1.453	0.031	0.585
20	1.446	0.055	0.831
200	1.436	0.489	1.000

ALPHA = 0.30 SIGMA SEI = 0.08 F0 = 1.5 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.461	0.014	0.371
3	1.459	0.016	0.397
4	1.458	0.017	0.423
5	1.456	0.019	0.448
8	1.453	0.025	0.527
10	1.451	0.029	0.579
20	1.446	0.048	0.807
200	1.436	0.395	1.000

*FLISGWHAT = $F_{\lambda}(\hat{\sigma_W})$

TABLE 4 - CONTINUED

ALPHA = 0.30 SIGMA SEI = 0.08 F0 = 1.5 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.458	0.015	0.378
3	1.456	0.016	0.403
4	1.455	0.018	0.428
5	1.454	0.019	0.453
8	1.451	0.024	0.526
10	1.449	0.027	0.575
20	1.445	0.043	0.789
200	1.436	0.333	1.000

ALPHA = 0.30 SIGMA SEI = 0.08 F0 = 1.6 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.480	0.047	0.544
3	1.474	0.057	0.635
4	1.470	0.066	0.719
5	1.467	0.076	0.792
8	1.459	0.104	0.935
10	1.456	0.123	0.976
20	1.448	0.217	1.000
200	1.436	1.921	1.000

ALPHA = 0.30 SIGMA SEI = 0.08 F0 = 1.6 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.467	0.047	0.557
3	1.464	0.053	0.638
4	1.461	0.059	0.710
5	1.459	0.065	0.773
8	1.455	0.083	0.907
10	1.453	0.094	0.956
20	1.446	0.154	1.000
200	1.436	1.218	1.000

ALPHA = 0.30 SIGMA SEI = 0.08 F0 = 1.6 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.461	0.047	0.562
3	1.459	0.052	0.640
4	1.458	0.057	0.708
5	1.456	0.061	0.767
8	1.453	0.076	0.895
10	1.451	0.085	0.945
20	1.446	0.132	1.000
200	1.436	0.984	1.000

TABLE 4 - CONTINUED

ALPHA = 0.30 SIGMA SEI = 0.08 F0 = 1.6 K = 12

N	FLSIGWHAT*	HMAX	POWER
2	1.458	0.047	0.566
3	1.456	0.051	0.641
4	1.455	0.055	0.706
5	1.454	0.059	0.763
8	1.451	0.071	0.887
10	1.449	0.079	0.937
20	1.445	0.118	0.999
200	1.436	0.828	1.000

*FLSIGWHAT = $F_{\lambda}(\sigma_{\hat{W}})$

TABLE 5

POWER FUNCTION FOR THE TEST OF HYPOTHESIS II WHEN THE VARIANCES ARE UNKNOWN

SIGMA CORRTEX = 0.04 B = 1

ALPHA = 0.05 SIGMA SEI = 0.03 K = 5

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.050	0.110	0.208	0.343	0.502	0.659	0.791	0.887	0.946
3	0.050	0.124	0.251	0.425	0.615	0.779	0.893	0.957	0.986
4	0.050	0.135	0.286	0.488	0.692	0.849	0.941	0.982	0.995
N 5	0.050	0.144	0.313	0.536	0.746	0.892	0.964	0.991	0.998
8	0.050	0.162	0.371	0.629	0.837	0.949	0.989	0.998	1.000
10	0.050	0.171	0.397	0.666	0.868	0.965	0.994	0.999	1.000
20	0.050	0.193	0.463	0.753	0.928	0.987	0.999	1.000	1.000
200	0.050	0.222	0.546	0.841	0.970	0.997	1.000	1.000	1.000

ALPHA = 0.05 SIGMA SEI = 0.03 K = 8

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.050	0.119	0.237	0.399	0.581	0.746	0.869	0.943	0.979
3	0.050	0.136	0.291	0.497	0.704	0.859	0.947	0.984	0.996
4	0.050	0.150	0.335	0.571	0.784	0.918	0.977	0.995	0.999
N 5	0.050	0.162	0.371	0.629	0.837	0.949	0.989	0.998	1.000
8	0.050	0.189	0.451	0.738	0.918	0.984	0.998	1.000	1.000
10	0.050	0.201	0.488	0.781	0.943	0.991	0.999	1.000	1.000
20	0.050	0.238	0.586	0.874	0.981	0.999	1.000	1.000	1.000
200	0.050	0.295	0.715	0.953	0.997	1.000	1.000	1.000	1.000

ALPHA = 0.05 SIGMA SEI = 0.03 K = 10

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.050	0.122	0.248	0.420	0.610	0.775	0.891	0.956	0.986
3	0.050	0.141	0.307	0.526	0.736	0.885	0.961	0.990	0.998
4	0.050	0.157	0.356	0.605	0.817	0.938	0.985	0.997	1.000
N 5	0.050	0.171	0.397	0.666	0.868	0.965	0.994	0.999	1.000
8	0.050	0.201	0.488	0.781	0.943	0.991	0.999	1.000	1.000
10	0.050	0.217	0.530	0.825	0.964	0.996	1.000	1.000	1.000
20	0.050	0.262	0.644	0.916	0.991	1.000	1.000	1.000	1.000
200	0.050	0.339	0.793	0.980	0.999	1.000	1.000	1.000	1.000

TABLE 5 - CONTINUED

ALPHA = 0.05 SIGMA SEI = 0.03 K = 12

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.050	0.125	0.256	0.435	0.629	0.794	0.905	0.964	0.989
3	0.050	0.145	0.319	0.546	0.759	0.901	0.969	0.993	0.999
4	0.050	0.162	0.372	0.630	0.839	0.950	0.989	0.998	1.000
N 5	0.050	0.177	0.417	0.694	0.889	0.974	0.996	1.000	1.000
8	0.050	0.211	0.517	0.811	0.958	0.995	1.000	1.000	1.000
10	0.050	0.229	0.563	0.856	0.975	0.998	1.000	1.000	1.000
20	0.050	0.283	0.690	0.941	0.996	1.000	1.000	1.000	1.000
200	0.050	0.381	0.850	0.991	1.000	1.000	1.000	1.000	1.000

ALPHA = 0.05 SIGMA SEI = 0.06 K = 5

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.050	0.088	0.143	0.217	0.310	0.416	0.528	0.637	0.736
3	0.050	0.096	0.166	0.264	0.383	0.514	0.644	0.758	0.848
4	0.050	0.102	0.185	0.300	0.440	0.586	0.721	0.830	0.907
N 5	0.050	0.107	0.200	0.330	0.484	0.640	0.775	0.875	0.939
8	0.050	0.117	0.232	0.392	0 571	0.737	0.862	0.938	0.977
10	0.050	0.122	0.247	0.419	0.608	0.774	0.891	0.956	0.986
20	0.050	0.134	0.285	0.488	0.694	0.852	0.943	0.983	0.996
200	0.050	0.151	0.336	0.574	0.787	0.920	0.978	0.996	0.999

ALPHA = 0.05 SIGMA SEI = 0.06 K = 8

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.050	0.093	0.158	0.248	0.359	0.484	0.610	0.724	0.820
3	0.050	0.103	0.188	0.306	0.448	0.597	0.733	0.841	0.915
4	0.050	0.111	0.212	0.353	0.517	0.678	0.811	0.903	0.957
N 5	0.050	0.117	0.232	0.392	0.571	0.737	0.862	0.938	0.977
8	0.050	0.132	0.278	0.475	0.679	0.839	0.935	0.979	0.995
10	0.050	0.139	0.300	0.514	0.724	0.875	0.956	0.988	0.998
20	0.050	0.159	0.362	0.615	0.826	0.943	0.987	0.998	1.000
200	0.050	0.190	0.456	0.744	0.922	0.986	0.998	1.000	1.000

ALPHA = 0.05 SIGMA SEI = 0.06 K = 10

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.050	0.095	0.164	0.260	0.378	0.509	0.639	0.754	0.846
3	0.050	0.106	0.197	0.323	0.474	0.629	0.765	0.868	0.934
4	0.050	0.115	0.224	0.375	0.549	0.714	0.842	0.926	0.970
N 5	0.050	0.122	0.247	0.419	0.608	0.774	0.891	0.956	0.986
8	0.050	0.139	0.300	0.514	0.724	0.875	0.956	0.988	0.998
10	0.050	0.147	0.326	0.558	0.771	0.909	0.973	0.994	0.999
20	0.050	0.172	0.402	0.674	0.875	0.968	0.995	0.999	1.000
200	0.050	0.214	0.524	0.820	0.961	0.996	1.000	1.000	1.000

TABLE 5 - CONTINUED

ALPHA = 0.05 SIGMA SEI = 0.06 K = 12

	H 0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.050	0.097	0.169	0.269	0.392	0.527	0.659	0.773	0.862
3	0.050	0.108	0.203	0.336	0.493	0.652	0.787	0.885	0.946
4	0.050	0.118	0.233	0.392	0.572	0.738	0.863	0.939	0.977
N 5	0.050	0.126	0.258	0.439	0.635	0.800	0.909	0.966	0.990
8	0.050	0.145	0.317	0.543	0.756	0.899	0.968	0.993	0.999
10	0.050	0.154	0.347	0.592	0.804	0.931	0.982	0.997	1.000
20	0.050	0.183	0.436	0.720	0.907	0.981	0.997	1.000	1.000
200	0.050	0.237	0.585	0.874	0.981	0.999	1.000	1.000	1.000

ALPHA = 0.05 SIGMA SEI = 0.08 K = 5

	H 0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.050	0.079	0.119	0.172	0.237	0.313	0.398	0.488	0.578
3	0.050	0.085	0.136	0.204	0.289	0.387	0.493	0.599	0.698
4	0.050	0.090	0.149	0.230	0.330	0.444	0.563	0.676	0.774
N 5	0.050	0.093	0.160	0.251	0.363	0.489	0.615	0.730	0.825
8	0.050	0.101	0.182	0.295	0.431	0.577	0.712	0.823	0.902
10	0.050	0.104	0.192	0.314	0.461	0.614	0.750	0.855	0.926
20	0.050	0.113	0.219	0.366	0.536	0.700	0.831	0.918	0.966
200	0.050	0.125	0.255	0.433	0.627	0.793	0.905	0.964	0.989

ALPHA = 0.05 SIGMA SEI = 0.08 K = 8

	H 0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.050	0.083	0.130	0.193	0.271	0.363	0.463	0.565	0.663
3	0.050	0.090	0.151	0.233	0.336	0.453	0.574	0.687	0.786
4	0.050	0.096	0.168	0.267	0.388	0.522	0.653	0.768	0.858
N 5	0.050	0.101	0.182	0.295	0.431	0.577	0.712	0.823	0.902
8	0.050	0.111	0.214	0.356	0.523	0.685	0.817	0.908	0.960
10	0.050	0.116	0.229	0.386	0.564	0.729	0.856	0.935	0.975
20	0.050	0.130	0.273	0.467	0.669	0.831	0.930	0.977	0.994
200	0.050	0.152	0.341	0.583	0.796	0.926	0.980	0.996	1.000

ALPHA = 0.05 SIGMA SEI = 0.08 K = 10

	H 0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.050	0.085	0.134	0.201	0.285	0.382	0.488	0.594	0.693
3	0.050	0.092	0.157	0.246	0.356	0.479	0.605	0.720	0.816
4	0.050	0.099	0.176	0.283	0.413	0.555	0.689	0.802	0.885
N 5	0.050	0.104	0.192	0.314	0.461	0.614	0.750	0.855	0.926
8	0.050	0.116	0.229	0.386	0.564	0.729	0.856	0.935	0.975
10	0.050	0.122	0.248	0.420	0.610	0.776	0.892	0.957	0.986
20	0.050	0.140	0.302	0.518	0.728	0.879	0.959	0.989	0.998
200	0.050	0.169	0.394	0.662	0.866	0.964	0.993	0.999	1.000

TABLE 5 - CONTINUED

ALPHA = 0.05 SIGMA SEI = 0.08 K = 12

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.050	0.086	0.137	0.207	0.295	0.396	0.505	0.613	0.713
3	0.050	0.094	0.162	0.255	0.370	0.499	0.627	0.742	0.836
4	0.050	0.101	0.182	0.295	0.432	0.578	0.714	0.824	0.903
N 5	0.050	0.107	0.200	0.329	0.484	0.640	0.776	0.877	0.940
8	0.050	0.120	0.241	0.409	0.595	0.761	0.881	0.951	0.983
10	0.050	0.127	0.263	0.448	0.645	0.810	0.916	0.970	0.991
20	0.050	0.148	0.327	0.560	0.773	0.911	0.974	0.994	0.999
200	0.050	0.185	0.442	0.727	0.912	0.982	0.998	1.000	1.000

ALPHA = 0.10 SIGMA SEI = 0.03 K = 5

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.100	0.200	0.343	0.513	0.679	0.816	0.908	0.961	0.986
3	0.100	0.220	0.397	0.597	0.774	0.895	0.961	0.988	0.997
4	0.100	0.236	0.436	0.655	0.831	0.935	0.981	0.996	0.999
N 5	0.100	0.248	0.467	0.697	0.867	0.956	0.989	0.998	1.000
8	0.100	0.272	0.527	0.771	0.922	0.982	0.997	1.000	1.000
10	0.100	0.283	0.553	0.799	0.939	0.988	0.998	1.000	1.000
20	0.100	0.310	0.614	0.859	0.969	0.996	1.000	1.000	1.000
200	0.100	0.345	0.685	0.914	0.988	0.999	1.000	1.000	1.000

ALPHA = 0.10 SIGMA SEI = 0.03 K = 8

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.100	0.211	0.374	0.562	0.737	0.867	0.944	0.981	0.994
3	0.100	0.236	0.439	0.658	0.834	0.937	0.982	0.996	0.999
4	0.100	0.256	0.488	0.724	0.889	0.967	0.993	0.999	1.000
N 5	0.100	0.272	0.527	0.771	0.922	0.982	0.997	1.000	1.000
8	0.100	0.307	0.607	0.852	0.966	0.995	1.000	1.000	1.000
10	0.100	0.323	0.641	0.881	0.977	0.998	1.000	1.000	1.000
20	0.100	0.367	0.726	0.938	0.993	1.000	1.000	1.000	1.000
200	0.100	0.431	0.825	0.979	0.999	1.000	1.000	1.000	1.000

ALPHA = 0.10 SIGMA SEI = 0.03 K = 10

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.100	0.216	0.385	0.580	0.757	0.883	0.954	0.985	0.996
3	0.100	0.243	0.455	0.681	0.854	0.949	0.987	0.997	1.000
4	0.100	0.265	0.509	0.750	0.908	0.976	0.996	0.999	1.000
N 5	0.100	0.283	0.553	0.799	0.939	0.988	0.998	1.000	1.000
8	0.100	0.323	0.641	0.881	0.977	0.998	1.000	1.000	1.000
10	0.100	0.342	0.679	0.910	0.987	0.999	1.000	1.000	1.000
20	0.100	0.396	0.774	0.962	0.997	1.000	1.000	1.000	1.000
200	0.100	0.480	0.881	0.992	1.000	1.000	1.000	1.000	1.000

TABLE 5 - CONTINUED

ALPHA = 0.10 SIGMA SEI = 0.03 K = 12

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.100	0.219	0.393	0.593	0.770	0.893	0.960	0.988	0.997
3	0.100	0.248	0.467	0.698	0.868	0.957	0.990	0.998	1.000
4	0.100	0.271	0.525	0.769	0.920	0.981	0.997	1.000	1.000
N 5	0.100	0.291	0.571	0.818	0.949	0.991	0.999	1.000	1.000
8	0.100	0.335	0.667	0.901	0.984	0.999	1.000	1.000	1.000
10	0.100	0.357	0.708	0.928	0.991	0.999	1.000	1.000	1.000
20	0.100	0.420	0.810	0.975	0.999	1.000	1.000	1.000	1.000
200	0.100	0.525	0.920	0.997	1.000	1.000	1.000	1.000	1.000

ALPHA = 0.10 SIGMA SEI = 0.06 K = 5

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.100	0.164	0.251	0.356	0.473	0.593	0.704	0.798	0.872
3	0.100	0.177	0.283	0.412	0.552	0.685	0.797	0.881	0.937
4	0.100	0.186	0.307	0.454	0.607	0.745	0.852	0.924	0.965
N 5	0.100	0.193	0.326	0.486	0.648	0.786	0.886	0.947	0.979
8	0.100	0.208	0.365	0.549	0.722	0.855	0.936	0.977	0.993
10	0.100	0.214	0.382	0.575	0.751	0.879	0.951	0.984	0.996
20	0.100	0.231	0.424	0.638	0.815	0.925	0.976	0.994	0.999
200	0.100	0.251	0.477	0.710	0.878	0.962	0.991	0.999	1.000

ALPHA = 0.10 SIGMA SEI = 0.06 K = 8

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.100	0.171	0.269	0.388	0.519	0.648	0.761	0.851	0.915
3	0.100	0.187	0.309	0.456	0.610	0.749	0.855	0.926	0.967
4	0.100	0.198	0.340	0.508	0.675	0.812	0.906	0.960	0.985
N 5	0.100	0.208	0.365	0.549	0.722	0.855	0.936	0.977	0.993
8	0.100	0.229	0.419	0.630	0.808	0.920	0.974	0.993	0.999
10	0.100	0.238	0.443	0.665	0.840	0.941	0.984	0.997	0.999
20	0.100	0.265	0.509	0.750	0.908	0.976	0.996	0.999	1.000
200	0.100	0.304	0.600	0.847	0.963	0.995	1.000	1.000	1.000

ALPHA = 0.10 SIGMA SEI = 0.06 K = 10

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.100	0.174	0.276	0.401	0.536	0.668	0.781	0.868	0.928
3	0.100	0.191	0.319	0.474	0.633	0.772	0.875	0.940	0.975
4	0.100	0.204	0.353	0.530	0.701	0.836	0.924	0.970	0.990
N 5	0.100	0.214	0.382	0.575	0.751	0.879	0.951	0.984	0.996
8	0.100	0.238	0.443	0.665	0.840	0.941	0.984	0.997	0.999
10	0.100	0.250	0.472	0.704	0.873	0.960	0.991	0.998	1.000
20	0.100	0.282	0.552	0.798	0.938	0.988	0.998	1.000	1.000
200	0.100	0.335	0.665	0.900	0.984	0.999	1.000	1.000	1.000

TABLE 5 - CONTINUED

ALPHA = 0.10 SIGMA SEI = 0.06 K = 12

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.100	0.176	0.281	0.409	0.548	0.681	0.794	0.879	0.936
3	0.100	0.193	0.327	0.487	0.649	0.787	0.887	0.948	0.979
4	0.100	0.207	0.363	0.546	0.720	0.853	0.935	0.976	0.993
N 5	0.100	0.219	0.394	0.594	0.772	0.894	0.960	0.988	0.997
8	0.100	0.246	0.462	0.691	0.863	0.954	0.989	0.998	1.000
10	0.100	0.259	0.495	0.733	0.895	0.971	0.994	0.999	1.000
20	0.100	0.297	0.586	0.833	0.957	0.993	0.999	1.000	1.000
200	0.100	0.363	0.719	0.935	0.993	1.000	1.000	1.000	1.000

ALPHA = 0.10 SIGMA SEI = 0.08 K = 5

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.100	0.150	0.215	0.293	0.382	0.477	0.574	0.666	0.749
3	0.100	0.160	0.239	0.335	0.443	0.556	0.664	0.760	0.839
4	0.100	0.167	0.257	0.367	0.489	0.612	0.725	0.818	0.889
N 5	0.100	0.172	0.271	0.391	0.523	0.653	0.766	0.855	0.918
8	0.100	0.183	0.299	0.441	0.590	0.727	0.837	0.913	0.958
10	0.100	0.188	0.312	0.462	0.618	0.756	0.862	0.931	0.970
20	0.100	0.200	0.343	0.514	0.683	0.820	0.912	0.963	0.987
200	0.100	0.215	0.384	0.578	0.755	0.882	0.953	0.985	0.996

ALPHA = 0.10 SIGMA SEI = 0.08 K = 8

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.100	0.156	0.228	0.317	0.417	0.523	0.628	0.723	0.805
3	0.100	0.167	0.257	0.368	0.491	0.615	0.728	0.821	0.891
4	0.100	0.176	0.281	0.408	0.547	0.680	0.793	0.878	0.935
N 5	0.100	0.183	0.299	0.441	0.590	0.727	0.837	0.913	0.958
8	0.100	0.198	0.340	0.508	0.675	0.813	0.907	0.960	0.986
10	0.100	0.205	0.358	0.538	0.710	0.845	0.929	0.973	0.992
20	0.100	0.225	0.409	0.617	0.795	0.911	0.970	0.992	0.998
200	0.100	0.254	0.483	0.717	0.884	0.965	0.992	0.999	1.000

ALPHA = 0.10 SIGMA SEI = 0.08 K = 10

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.100	0.158	0.233	0.326	0.431	0.540	0.647	0.743	0.824
3	0.100	0.170	0.265	0.382	0.510	0.638	0.751	0.842	0.908
4	0.100	0.180	0.291	0.426	0.571	0.706	0.818	0.898	0.949
N 5	0.100	0.188	0.312	0.462	0.618	0.756	0.862	0.931	0.970
8	0.100	0.205	0.358	0.538	0.710	0.845	0.929	0.973	0.992
10	0.100	0.214	0.380	0.573	0.749	0.877	0.950	0.984	0.996
20	0.100	0.238	0.443	0.665	0.840	0.941	0.983	0.997	0.999
200	0.100	0.277	0.538	0.784	0.930	0.985	0.998	1.000	1.000

TABLE 5 - CONTINUED

ALPHA = 0.10 SIGMA SEI = 0.08 K = 12

N \ H	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.100	0.159	0.237	0.332	0.440	0.552	0.660	0.757	0.836
3	0.100	0.172	0.271	0.392	0.524	0.653	0.767	0.856	0.919
4	0.100	0.183	0.298	0.439	0.588	0.725	0.835	0.911	0.958
5	0.100	0.191	0.321	0.478	0.638	0.776	0.879	0.942	0.976
8	0.100	0.211	0.373	0.561	0.736	0.867	0.944	0.981	0.995
10	0.100	0.221	0.398	0.600	0.777	0.899	0.963	0.989	0.998
20	0.100	0.249	0.471	0.702	0.872	0.959	0.990	0.998	1.000
200	0.100	0.298	0.587	0.834	0.957	0.993	0.999	1.000	1.000

ALPHA = 0.20 SIGMA SEI = 0.03 K = 5

N \ H	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.200	0.352	0.532	0.705	0.841	0.927	0.972	0.991	0.998
3	0.200	0.378	0.587	0.774	0.900	0.965	0.990	0.998	1.000
4	0.200	0.397	0.625	0.816	0.930	0.980	0.996	0.999	1.000
5	0.200	0.412	0.653	0.844	0.948	0.988	0.998	1.000	1.000
8	0.200	0.440	0.705	0.890	0.972	0.995	1.000	1.000	1.000
10	0.200	0.452	0.725	0.906	0.979	0.997	1.000	1.000	1.000
20	0.200	0.481	0.772	0.938	0.990	0.999	1.000	1.000	1.000
200	0.200	0.516	0.822	0.965	0.996	1.000	1.000	1.000	1.000

ALPHA = 0.20 SIGMA SEI = 0.03 K = 8

N \ H	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.200	0.364	0.559	0.739	0.872	0.948	0.983	0.996	0.999
3	0.200	0.396	0.624	0.815	0.930	0.980	0.996	0.999	1.000
4	0.200	0.421	0.670	0.860	0.958	0.991	0.999	1.000	1.000
5	0.200	0.440	0.705	0.890	0.972	0.995	1.000	1.000	1.000
8	0.200	0.479	0.770	0.937	0.990	0.999	1.000	1.000	1.000
10	0.200	0.497	0.796	0.951	0.994	1.000	1.000	1.000	1.000
20	0.200	0.543	0.855	0.978	0.998	1.000	1.000	1.000	1.000
200	0.200	0.605	0.915	0.993	1.000	1.000	1.000	1.000	1.000

ALPHA = 0.20 SIGMA SEI = 0.03 K = 10

N \ H	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.200	0.369	0.568	0.752	0.882	0.955	0.986	0.997	0.999
3	0.200	0.404	0.638	0.829	0.939	0.984	0.997	1.000	1.000
4	0.200	0.430	0.688	0.876	0.966	0.994	0.999	1.000	1.000
5	0.200	0.452	0.725	0.906	0.979	0.997	1.000	1.000	1.000
8	0.200	0.497	0.796	0.951	0.994	1.000	1.000	1.000	1.000
10	0.200	0.518	0.824	0.965	0.997	1.000	1.000	1.000	1.000
20	0.200	0.573	0.887	0.987	0.999	1.000	1.000	1.000	1.000
200	0.200	0.652	0.948	0.998	1.000	1.000	1.000	1.000	1.000

TABLE 5 - CONTINUED

ALPHA = 0.20 SIGMA SEI = 0.03 K = 12

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.200	0.372	0.575	0.760	0.889	0.959	0.988	0.997	0.999
3	0.200	0.409	0.648	0.839	0.945	0.987	0.998	1.000	1.000
4	0.200	0.437	0.701	0.887	0.971	0.995	0.999	1.000	1.000
N 5	0.200	0.461	0.740	0.917	0.983	0.998	1.000	1.000	1.000
8	0.200	0.510	0.814	0.961	0.996	1.000	1.000	1.000	1.000
10	0.200	0.534	0.844	0.974	0.998	1.000	1.000	1.000	1.000
20	0.200	0.598	0.909	0.992	1.000	1.000	1.000	1.000	1.000
200	0.200	0.693	0.968	0.999	1.000	1.000	1.000	1.000	1.000

ALPHA = 0.20 SIGMA SEI = 0.06 K = 5

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.200	0.301	0.420	0.546	0.668	0.774	0.858	0.918	0.956
3	0.200	0.318	0.458	0.604	0.736	0.841	0.914	0.958	0.982
4	0.200	0.330	0.486	0.643	0.779	0.879	0.942	0.976	0.991
N 5	0.200	0.340	0.506	0.671	0.808	0.903	0.958	0.984	0.995
8	0.200	0.358	0.546	0.724	0.858	0.939	0.979	0.994	0.999
10	0.200	0.366	0.562	0.744	0.876	0.951	0.984	0.996	0.999
20	0.200	0.385	0.602	0.791	0.913	0.972	0.993	0.999	1.000
200	0.200	0.409	0.649	0.840	0.946	0.987	0.998	1.000	1.000

ALPHA = 0.20 SIGMA SEI = 0.06 K = 8

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.200	0.309	0.438	0.574	0.702	0.808	0.888	0.940	0.971
3	0.200	0.330	0.485	0.642	0.777	0.878	0.941	0.975	0.991
4	0.200	0.346	0.519	0.689	0.826	0.916	0.966	0.988	0.997
N 5	0.200	0.358	0.546	0.724	0.858	0.939	0.979	0.994	0.999
8	0.200	0.384	0.600	0.788	0.911	0.971	0.993	0.999	1.000
10	0.200	0.396	0.623	0.814	0.929	0.980	0.996	0.999	1.000
20	0.200	0.427	0.683	0.872	0.963	0.993	0.999	1.000	1.000
200	0.200	0.471	0.757	0.928	0.987	0.999	1.000	1.000	1.000

ALPHA = 0.20 SIGMA SEI = 0.06 K = 10

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.200	0.312	0.445	0.584	0.714	0.820	0.897	0.947	0.976
3	0.200	0.335	0.495	0.656	0.793	0.891	0.950	0.980	0.993
4	0.200	0.352	0.533	0.707	0.843	0.929	0.973	0.992	0.998
N 5	0.200	0.366	0.562	0.744	0.876	0.951	0.984	0.996	0.999
8	0.200	0.396	0.623	0.814	0.929	0.980	0.996	0.999	1.000
10	0.200	0.410	0.650	0.841	0.947	0.987	0.998	1.000	1.000
20	0.200	0.448	0.720	0.902	0.977	0.997	1.000	1.000	1.000
200	0.200	0.505	0.808	0.958	0.995	1.000	1.000	1.000	1.000

TABLE 5 - CONTINUED

ALPHA = 0.20 SIGMA SEI = 0.06 K = 12

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.200	0.314	0.450	0.591	0.722	0.828	0.904	0.952	0.978
3	0.200	0.338	0.502	0.666	0.803	0.899	0.955	0.983	0.995
4	0.200	0.357	0.543	0.719	0.854	0.937	0.977	0.993	0.998
N 5	0.200	0.372	0.575	0.759	0.888	0.958	0.988	0.997	0.999
8	0.200	0.405	0.641	0.832	0.941	0.985	0.997	1.000	1.000
10	0.200	0.421	0.671	0.861	0.958	0.991	0.999	1.000	1.000
20	0.200	0.466	0.748	0.923	0.985	0.998	1.000	1.000	1.000
200	0.200	0.536	0.847	0.975	0.998	1.000	1.000	1.000	1.000

ALPHA = 0.20 SIGMA SEI = 0.08 K = 5

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.200	0.280	0.372	0.472	0.575	0.672	0.759	0.831	0.888
3	0.200	0.293	0.402	0.520	0.635	0.740	0.826	0.891	0.937
4	0.200	0.303	0.424	0.553	0.676	0.783	0.865	0.924	0.960
N 5	0.200	0.310	0.440	0.577	0.705	0.812	0.891	0.942	0.973
8	0.200	0.324	0.472	0.624	0.758	0.861	0.930	0.968	0.988
10	0.200	0.330	0.485	0.643	0.779	0.879	0.942	0.976	0.991
20	0.200	0.345	0.518	0.688	0.825	0.916	0.966	0.988	0.997
200	0.200	0.364	0.558	0.738	0.871	0.948	0.983	0.996	0.999

ALPHA = 0.20 SIGMA SEI = 0.08 K = 8

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.200	0.286	0.386	0.495	0.604	0.705	0.793	0.863	0.914
3	0.200	0.302	0.423	0.551	0.675	0.781	0.864	0.923	0.960
4	0.200	0.315	0.450	0.592	0.723	0.829	0.905	0.952	0.979
N 5	0.200	0.324	0.472	0.624	0.758	0.861	0.930	0.968	0.988
8	0.200	0.345	0.516	0.685	0.822	0.914	0.965	0.988	0.996
10	0.200	0.354	0.536	0.711	0.847	0.932	0.975	0.992	0.998
20	0.200	0.378	0.587	0.774	0.900	0.965	0.990	0.998	1.000
200	0.200	0.412	0.655	0.845	0.949	0.988	0.998	1.000	1.000

ALPHA = 0.20 SIGMA SEI = 0.08 K = 10

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.200	0.288	0.392	0.503	0.615	0.718	0.805	0.873	0.923
3	0.200	0.306	0.431	0.564	0.690	0.796	0.877	0.933	0.966
4	0.200	0.319	0.461	0.608	0.741	0.846	0.918	0.961	0.984
N 5	0.200	0.330	0.485	0.643	0.779	0.879	0.942	0.976	0.991
8	0.200	0.354	0.536	0.711	0.847	0.932	0.975	0.992	0.998
10	0.200	0.364	0.559	0.740	0.873	0.949	0.983	0.996	0.999
20	0.200	0.394	0.620	0.810	0.927	0.979	0.995	0.999	1.000
200	0.200	0.440	0.704	0.890	0.972	0.995	1.000	1.000	1.000

TABLE 5 - CONTINUED

ALPHA = 0.20 SIGMA SEI = 0.08 K = 12

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.200	0.290	0.396	0.509	0.622	0.726	0.813	0.880	0.929
3	0.200	0.309	0.437	0.573	0.700	0.807	0.886	0.939	0.971
4	0.200	0.323	0.469	0.620	0.754	0.858	0.927	0.967	0.987
N 5	0.200	0.335	0.495	0.657	0.793	0.891	0.950	0.980	0.993
8	0.200	0.361	0.551	0.730	0.864	0.943	0.981	0.995	0.999
10	0.200	0.373	0.577	0.761	0.890	0.960	0.988	0.997	1.000
20	0.200	0.408	0.646	0.838	0.944	0.986	0.998	1.000	1.000
200	0.200	0.464	0.746	0.921	0.985	0.998	1.000	1.000	1.000

ALPHA = 0.30 SIGMA SEI = 0.03 K = 5

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.300	0.479	0.662	0.813	0.913	0.966	0.989	0.997	0.999
3	0.300	0.507	0.712	0.864	0.949	0.985	0.997	0.999	1.000
4	0.300	0.526	0.744	0.894	0.967	0.992	0.999	1.000	1.000
N 5	0.300	0.541	0.767	0.912	0.976	0.995	0.999	1.000	1.000
8	0.300	0.569	0.808	0.941	0.988	0.998	1.000	1.000	1.000
10	0.300	0.580	0.823	0.951	0.991	0.999	1.000	1.000	1.000
20	0.300	0.608	0.858	0.969	0.996	1.000	1.000	1.000	1.000
200	0.300	0.640	0.893	0.983	0.999	1.000	1.000	1.000	1.000

ALPHA = 0.30 SIGMA SEI = 0.03 K = 8

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.300	0.491	0.684	0.836	0.931	0.976	0.994	0.999	1.000
3	0.300	0.525	0.741	0.891	0.966	0.992	0.999	1.000	1.000
4	0.300	0.549	0.780	0.922	0.981	0.997	1.000	1.000	1.000
N 5	0.300	0.569	0.808	0.941	0.988	0.998	1.000	1.000	1.000
8	0.300	0.607	0.857	0.969	0.996	1.000	1.000	1.000	1.000
10	0.300	0.624	0.876	0.977	0.998	1.000	1.000	1.000	1.000
20	0.300	0.666	0.917	0.990	0.999	1.000	1.000	1.000	1.000
200	0.300	0.721	0.955	0.997	1.000	1.000	1.000	1.000	1.000

ALPHA = 0.30 SIGMA SEI = 0.03 K = 10

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.300	0.495	0.692	0.845	0.937	0.979	0.995	0.999	1.000
3	0.300	0.532	0.753	0.901	0.971	0.994	0.999	1.000	1.000
4	0.300	0.559	0.794	0.932	0.985	0.998	1.000	1.000	1.000
N 5	0.300	0.580	0.823	0.951	0.991	0.999	1.000	1.000	1.000
8	0.300	0.624	0.876	0.977	0.998	1.000	1.000	1.000	1.000
10	0.300	0.643	0.896	0.984	0.999	1.000	1.000	1.000	1.000
20	0.300	0.694	0.938	0.995	1.000	1.000	1.000	1.000	1.000
200	0.300	0.761	0.974	0.999	1.000	1.000	1.000	1.000	1.000

TABLE 5 - CONTINUED

ALPHA = 0.30 SIGMA SEI = 0.03 K = 12

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.300	0.499	0.697	0.850	0.940	0.981	0.995	0.999	1.000
3	0.300	0.537	0.761	0.907	0.974	0.995	0.999	1.000	1.000
4	0.300	0.566	0.804	0.939	0.987	0.998	1.000	1.000	1.000
N 5	0.300	0.588	0.834	0.957	0.993	0.999	1.000	1.000	1.000
8	0.300	0.636	0.889	0.982	0.998	1.000	1.000	1.000	1.000
10	0.300	0.658	0.909	0.988	0.999	1.000	1.000	1.000	1.000
20	0.300	0.715	0.952	0.997	1.000	1.000	1.000	1.000	1.000
200	0.300	0.794	0.985	1.000	1.000	1.000	1.000	1.000	1.000

ALPHA = 0.30 SIGMA SEI = 0.06 K = 5

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.300	0.422	0.551	0.676	0.783	0.866	0.924	0.961	0.982
3	0.300	0.441	0.589	0.726	0.836	0.912	0.958	0.982	0.993
4	0.300	0.454	0.616	0.759	0.867	0.936	0.973	0.990	0.997
N 5	0.300	0.464	0.635	0.782	0.888	0.950	0.981	0.994	0.998
8	0.300	0.484	0.671	0.823	0.921	0.971	0.991	0.998	1.000
10	0.300	0.492	0.685	0.838	0.932	0.977	0.994	0.999	1.000
20	0.300	0.511	0.720	0.872	0.954	0.987	0.997	1.000	1.000
200	0.300	0.535	0.758	0.905	0.973	0.994	0.999	1.000	1.000

ALPHA = 0.30 SIGMA SEI = 0.06 K = 8

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.300	0.430	0.568	0.698	0.807	0.888	0.941	0.972	0.988
3	0.300	0.453	0.614	0.756	0.865	0.934	0.972	0.990	0.997
4	0.300	0.470	0.646	0.795	0.899	0.958	0.985	0.996	0.999
N 5	0.300	0.484	0.671	0.823	0.921	0.971	0.991	0.998	1.000
8	0.300	0.511	0.719	0.871	0.954	0.987	0.997	1.000	1.000
10	0.300	0.523	0.739	0.889	0.964	0.991	0.999	1.000	1.000
20	0.300	0.554	0.788	0.928	0.983	0.997	1.000	1.000	1.000
200	0.300	0.597	0.845	0.963	0.995	1.000	1.000	1.000	1.000

ALPHA = 0.30 SIGMA SEI = 0.06 K = 10

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.300	0.433	0.574	0.706	0.815	0.895	0.946	0.975	0.990
3	0.300	0.458	0.623	0.768	0.875	0.942	0.977	0.992	0.998
4	0.300	0.477	0.658	0.809	0.910	0.965	0.988	0.997	0.999
N 5	0.300	0.492	0.685	0.838	0.932	0.977	0.994	0.999	1.000
8	0.300	0.523	0.739	0.889	0.964	0.991	0.999	1.000	1.000
10	0.300	0.537	0.761	0.908	0.974	0.995	0.999	1.000	1.000
20	0.300	0.575	0.817	0.947	0.990	0.999	1.000	1.000	1.000
200	0.300	0.630	0.882	0.979	0.998	1.000	1.000	1.000	1.000

TABLE 5 - CONTINUED

ALPHA = 0.30 SIGMA SEI = 0.06 K = 12

	H 0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.300	0.435	0.578	0.712	0.821	0.900	0.950	0.977	0.991
3	0.300	0.461	0.629	0.776	0.882	0.947	0.979	0.993	0.998
4	0.300	0.481	0.667	0.818	0.917	0.969	0.990	0.998	1.000
N 5	0.300	0.498	0.696	0.849	0.939	0.981	0.995	0.999	1.000
8	0.300	0.532	0.754	0.902	0.971	0.994	0.999	1.000	1.000
10	0.300	0.548	0.778	0.921	0.980	0.997	1.000	1.000	1.000
20	0.300	0.592	0.839	0.960	0.994	0.999	1.000	1.000	1.000
200	0.300	0.659	0.910	0.989	0.999	1.000	1.000	1.000	1.000

ALPHA = 0.30 SIGMA SEI = 0.08 K = 5

	H 0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.300	0.397	0.501	0.605	0.702	0.786	0.854	0.906	0.943
3	0.300	0.412	0.532	0.649	0.754	0.838	0.902	0.944	0.971
4	0.300	0.423	0.554	0.679	0.787	0.870	0.927	0.963	0.983
N 5	0.300	0.431	0.570	0.701	0.810	0.890	0.943	0.973	0.989
8	0.300	0.446	0.601	0.740	0.850	0.923	0.965	0.986	0.995
10	0.300	0.453	0.613	0.756	0.864	0.934	0.972	0.990	0.997
20	0.300	0.469	0.643	0.792	0.896	0.956	0.984	0.995	0.999
200	0.300	0.488	0.678	0.831	0.927	0.974	0.993	0.998	1.000

ALPHA = 0.30 SIGMA SEI = 0.08 K = 8

	H 0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.300	0.404	0.514	0.624	0.725	0.810	0.876	0.925	0.957
3	0.300	0.422	0.552	0.677	0.784	0.867	0.925	0.962	0.982
4	0.300	0.436	0.580	0.713	0.823	0.901	0.951	0.978	0.991
N 5	0.300	0.446	0.601	0.740	0.850	0.923	0.965	0.986	0.995
8	0.300	0.468	0.643	0.791	0.895	0.955	0.984	0.995	0.999
10	0.300	0.478	0.661	0.812	0.912	0.966	0.989	0.997	0.999
20	0.300	0.503	0.706	0.859	0.946	0.984	0.996	0.999	1.000
200	0.300	0.538	0.763	0.909	0.975	0.995	0.999	1.000	1.000

ALPHA = 0.30 SIGMA SEI = 0.08 K = 10

	H 0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.300	0.406	0.519	0.631	0.733	0.818	0.884	0.931	0.962
3	0.300	0.426	0.560	0.687	0.795	0.878	0.933	0.967	0.985
4	0.300	0.441	0.590	0.727	0.836	0.912	0.958	0.982	0.993
N 5	0.300	0.453	0.613	0.756	0.864	0.934	0.972	0.990	0.997
8	0.300	0.478	0.661	0.812	0.912	0.966	0.989	0.997	0.999
10	0.300	0.489	0.681	0.834	0.929	0.975	0.993	0.998	1.000
20	0.300	0.521	0.735	0.886	0.962	0.991	0.998	1.000	1.000
200	0.300	0.566	0.804	0.939	0.987	0.998	1.000	1.000	1.000

TABLE 5 - CONTINUED

ALPHA = 0.30 SIGMA SEI = 0.08 K = 12

	H								
	0.00	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16
2	0.300	0.408	0.523	0.636	0.739	0.824	0.889	0.935	0.964
3	0.300	0.429	0.565	0.695	0.803	0.885	0.939	0.970	0.987
4	0.300	0.445	0.597	0.736	0.845	0.920	0.963	0.985	0.995
N 5	0.300	0.458	0.622	0.767	0.875	0.941	0.976	0.992	0.998
8	0.300	0.485	0.674	0.826	0.923	0.972	0.992	0.998	1.000
10	0.300	0.498	0.697	0.850	0.940	0.981	0.995	0.999	1.000
20	0.300	0.534	0.757	0.905	0.973	0.994	0.999	1.000	1.000
200	0.300	0.590	0.836	0.958	0.994	0.999	1.000	1.000	1.000

TABLE 6

POWER OF THE TEST OF HYPOTHESIS IN II AS RELATED TO F0
FOR THE COMPLIANCE TEST
(SIGMA U AND SIGMA Z UNKNOWN AND ASSUMED TO BE EQUAL)

LAMBDA = 0.025 SIGMA(COR) = 0.04 B = 1
NOTE: "*******" IMPLIES THAT HMAX IS NEGATIVE.

ALPHA = 0.05 SIGMA(SEI) = 0.03 F0 = 1.3 K = 5

N	FLSIGWHAT*	HMAX	POWER
2	1.218	0.039	0.204
3	1.205	0.053	0.358
4	1.196	0.065	0.544
5	1.189	0.077	0.722
8	1.177	0.112	0.979
10	1.172	0.135	0.999
20	1.160	0.247	1.000
200	1.147	2.234	1.000

ALPHA = 0.05 SIGMA(SEI) = 0.03 F0 = 1.3 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.189	0.048	0.300
3	1.184	0.056	0.451
4	1.180	0.063	0.607
5	1.177	0.070	0.746
8	1.170	0.092	0.966
10	1.167	0.106	0.995
20	1.158	0.175	1.000
200	1.147	1.417	1.000

ALPHA = 0.05 SIGMA(SEI) = 0.03 F0 = 1.3 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.180	0.050	0.333
3	1.177	0.056	0.482
4	1.174	0.062	0.628
5	1.172	0.068	0.755
8	1.167	0.084	0.961
10	1.164	0.096	0.993
20	1.158	0.151	1.000
200	1.147	1.144	1.000

*FLSIGWHAT = $F_{\lambda}(\hat{\sigma_W})$

TABLE 6 - CONTINUED

ALPHA = 0.05 SIGMA(SEI) = 0.03 F0 = 1.3 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.174	0.052	0.355
3	1.172	0.056	0.503
4	1.170	0.061	0.642
5	1.168	0.066	0.761
8	1.164	0.080	0.957
10	1.162	0.089	0.991
20	1.157	0.135	1.000
200	1.147	0.963	1.000

ALPHA = 0.05 SIGMA(SEI) = 0.03 F0 = 1.4 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.218	0.084	0.538
3	1.205	0.104	0.808
4	1.196	0.123	0.950
5	1.189	0.142	0.992
8	1.177	0.196	1.000
10	1.172	0.232	1.000
20	1.160	0.408	1.000
200	1.147	3.553	1.000

ALPHA = 0.05 SIGMA(SEI) = 0.03 F0 = 1.4 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.189	0.089	0.656
3	1.184	0.100	0.859
4	1.180	0.111	0.958
5	1.177	0.123	0.991
8	1.170	0.156	1.000
10	1.167	0.178	1.000
20	1.158	0.288	1.000
200	1.147	2.254	1.000

ALPHA = 0.05 SIGMA(SEI) = 0.03 F0 = 1.4 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.180	0.089	0.690
3	1.177	0.098	0.873
4	1.174	0.107	0.960
5	1.172	0.116	0.991
8	1.167	0.142	1.000
10	1.164	0.160	1.000
20	1.158	0.248	1.000
200	1.147	1.820	1.000

TABLE 6 - CONTINUED

ALPHA = 0.05 SIGMA(SEI) = 0.03 F0 = 1.4 K = 12

N	FLSIGWHAT *	HMAX	POWER
2	1.174	0.089	0.710
3	1.172	0.097	0.882
4	1.170	0.104	0.962
5	1.168	0.111	0.990
8	1.164	0.133	1.000
10	1.162	0.148	1.000
20	1.157	0.221	1.000
200	1.147	1.532	1.000

ALPHA = 0.05 SIGMA(SEI) = 0.03 F0 = 1.5 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.218	0.126	0.826
3	1.205	0.152	0.977
4	1.196	0.177	0.999
5	1.189	0.202	1.000
8	1.177	0.274	1.000
10	1.172	0.322	1.000
20	1.160	0.558	1.000
200	1.147	4.782	1.000

ALPHA = 0.05 SIGMA(SEI) = 0.03 F0 = 1.5 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.189	0.126	0.896
3	1.184	0.141	0.986
4	1.180	0.156	0.999
5	1.177	0.171	1.000
8	1.170	0.216	1.000
10	1.167	0.245	1.000
20	1.158	0.393	1.000
200	1.147	3.033	1.000

ALPHA = 0.05 SIGMA(SEI) = 0.03 F0 = 1.5 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.180	0.125	0.912
3	1.177	0.137	0.988
4	1.174	0.149	0.999
5	1.172	0.161	1.000
8	1.167	0.196	1.000
10	1.164	0.220	1.000
20	1.158	0.338	1.000
200	1.147	2.450	1.000

*FLSIGWHAT = $F_{\lambda}(\hat{\sigma_W})$

TABLE 6 - CONTINUED

ALPHA = 0.05 SIGMA(SEI) = 0.03 F0 = 1.5 K = 12

N	FLSIGWHAT *	HMAX	POWER
2	1.174	0.124	0.921
3	1.172	0.134	0.989
4	1.170	0.144	0.999
5	1.168	0.154	1.000
8	1.164	0.183	1.000
10	1.162	0.203	1.000
20	1.157	0.301	1.000
200	1.147	2.061	1.000

ALPHA = 0.05 SIGMA(SEI) = 0.03 F0 = 1.6 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.218	0.166	0.957
3	1.205	0.197	0.999
4	1.196	0.228	1.000
5	1.189	0.258	1.000
8	1.177	0.347	1.000
10	1.172	0.406	1.000
20	1.160	0.698	1.000
200	1.147	5.931	1.000

ALPHA = 0.05 SIGMA(SEI) = 0.03 F0 = 1.6 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.189	0.161	0.980
3	1.184	0.180	0.999
4	1.180	0.198	1.000
5	1.177	0.217	1.000
8	1.170	0.272	1.000
10	1.167	0.308	1.000
20	1.158	0.491	1.000
200	1.147	3.761	1.000

ALPHA = 0.05 SIGMA(SEI) = 0.03 F0 = 1.6 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.180	0.159	0.984
3	1.177	0.173	0.999
4	1.174	0.188	1.000
5	1.172	0.203	1.000
8	1.167	0.247	1.000
10	1.164	0.276	1.000
20	1.158	0.422	1.000
200	1.147	3.038	1.000

TABLE 6 - CONTINUED

ALPHA = 0.05 SIGMA(SEI) = 0.03 F0 = 1.6 K = 12

N	FLSIGWHAT *	HMAX	POWER
2	1.174	0.157	0.987
3	1.172	0.169	1.000
4	1.170	0.181	1.000
5	1.168	0.193	1.000
8	1.164	0.230	1.000
10	1.162	0.254	1.000
20	1.157	0.376	1.000
200	1.147	2.556	1.000

ALPHA = 0.05 SIGMA(SEI) = 0.06 F0 = 1.4 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.444	******	******
3	1.418	******	******
4	1.401	******	******
5	1.388	0.007	0.067
8	1.366	0.028	0.157
10	1.357	0.041	0.253
20	1.336	0.101	0.858
200	1.314	1.131	1.000

ALPHA = 0.05 SIGMA(SEI) = 0.06 F0 = 1.4 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.388	0.005	0.058
3	1.379	0.009	0.070
4	1.372	0.013	0.087
5	1.366	0.018	0.107
8	1.353	0.029	0.192
10	1.348	0.037	0.272
20	1.333	0.074	0.772
200	1.314	0.718	1.000

ALPHA = 0.05 SIGMA(SEI) = 0.06 F0 = 1.4 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.372	0.011	0.071
3	1.366	0.014	0.086
4	1.361	0.017	0.103
5	1.357	0.020	0.124
8	1.348	0.030	0.208
10	1.344	0.036	0.281
20	1.332	0.065	0.735
200	1.314	0.580	1.000

*FLSIGWHAT = $F_{\lambda}(\hat{\sigma_W})$

TABLE 6 - CONTINUED

ALPHA = 0.05 SIGMA(SEI) = 0.06 F0 = 1.4 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.361	0.014	0.081
3	1.357	0.017	0.097
4	1.353	0.020	0.116
5	1.350	0.022	0.137
8	1.344	0.030	0.219
10	1.340	0.035	0.288
20	1.330	0.059	0.708
200	1.314	0.488	1.000

ALPHA = 0.05 SIGMA(SEI) = 0.06 F0 = 1.5 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.444	0.023	0.095
3	1.418	0.039	0.163
4	1.401	0.054	0.260
5	1.388	0.067	0.384
8	1.366	0.106	0.779
10	1.357	0.131	0.931
20	1.336	0.251	1.000
200	1.314	2.360	1.000

ALPHA = 0.05 SIGMA(SEI) = 0.06 F0 = 1.5 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.388	0.042	0.166
3	1.379	0.050	0.245
4	1.372	0.058	0.340
5	1.366	0.066	0.447
8	1.353	0.089	0.761
10	1.348	0.104	0.899
20	1.333	0.179	1.000
200	1.314	1.497	1.000

ALPHA = 0.05 SIGMA(SEI) = 0.06 F0 = 1.5 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.372	0.047	0.193
3	1.366	0.053	0.275
4	1.361	0.059	0.368
5	1.357	0.065	0.469
8	1.348	0.084	0.756
10	1.344	0.096	0.886
20	1.332	0.155	1.000
200	1.314	1.209	1.000

TABLE 6 - CONTINUED

ALPHA = 0.05 SIGMA(SEI) = 0.06 F0 = 1.5 K = 12

N	FLSIGWHAT*	HMAX	POWER
2	1.361	0.049	0.212
3	1.357	0.054	0.296
4	1.353	0.060	0.388
5	1.350	0.065	0.485
8	1.344	0.080	0.753
10	1.340	0.090	0.876
20	1.330	0.139	1.000
200	1.314	1.017	1.000

ALPHA = 0.05 SIGMA(SEI) = 0.06 F0 = 1.6 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.444	0.063	0.228
3	1.418	0.084	0.409
4	1.401	0.104	0.615
5	1.388	0.123	0.794
8	1.366	0.179	0.992
10	1.357	0.215	1.000
20	1.336	0.391	1.000
200	1.314	3.509	1.000

ALPHA = 0.05 SIGMA(SEI) = 0.06 F0 = 1.6 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.388	0.077	0.342
3	1.379	0.089	0.514
4	1.372	0.100	0.681
5	1.366	0.112	0.816
8	1.353	0.145	0.985
10	1.348	0.168	0.999
20	1.333	0.277	1.000
200	1.314	2.226	1.000

ALPHA = 0.05 SIGMA(SEI) = 0.06 F0 = 1.6 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.372	0.080	0.380
3	1.366	0.089	0.548
4	1.361	0.098	0.702
5	1.357	0.107	0.823
8	1.348	0.134	0.982
10	1.344	0.152	0.998
20	1.332	0.239	1.000
200	1.314	1.798	1.000

*FLSIGWHAT = $F_{\lambda}(\sigma_{\hat{W}})$

TABLE 6 - CONTINUED

ALPHA = 0.05 SIGMA(SEI) = 0.06 F0 = 1.6 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.361	0.082	0.405
3	1.357	0.089	0.570
4	1.353	0.097	0.715
5	1.350	0.104	0.828
8	1.344	0.126	0.980
10	1.340	0.141	0.997
20	1.330	0.214	1.000
200	1.314	1.513	1.000

ALPHA = 0.10 SIGMA(SEI) = 0.03 F0 = 1.3 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.218	0.039	0.338
3	1.205	0.053	0.524
4	1.196	0.065	0.707
5	1.189	0.077	0.849
8	1.177	0.112	0.994
10	1.172	0.135	1.000
20	1.160	0.247	1.000
200	1.147	2.234	1.000

ALPHA = 0.10 SIGMA(SEI) = 0.03 F0 = 1.3 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.189	0.048	0.451
3	1.184	0.056	0.613
4	1.180	0.063	0.755
5	1.177	0.070	0.861
8	1.170	0.092	0.988
10	1.167	0.106	0.999
20	1.158	0.175	1.000
200	1.147	1.417	1.000

ALPHA = 0.10 SIGMA(SEI) = 0.03 F0 = 1.3 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.180	0.050	0.486
3	1.177	0.056	0.641
4	1.174	0.062	0.769
5	1.172	0.068	0.865
8	1.167	0.084	0.986
10	1.164	0.096	0.998
20	1.158	0.151	1.000
200	1.147	1.144	1.000

TABLE 6 - CONTINUED

ALPHA = 0.10 SIGMA(SEI) = 0.03 F0 = 1.3 K = 12

N	FLSIGWHAT*	HMAX	POWER
2	1.174	0.052	0.509
3	1.172	0.056	0.658
4	1.170	0.061	0.779
5	1.168	0.066	0.868
8	1.164	0.080	0.983
10	1.162	0.089	0.997
20	1.157	0.135	1.000
200	1.147	0.963	1.000

ALPHA = 0.10 SIGMA(SEI) = 0.03 F0 = 1.4 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.218	0.084	0.713
3	1.205	0.104	0.913
4	1.196	0.123	0.984
5	1.189	0.142	0.998
8	1.177	0.196	1.000
10	1.172	0.232	1.000
20	1.160	0.408	1.000
200	1.147	3.553	1.000

ALPHA = 0.10 SIGMA(SEI) = 0.03 F0 = 1.4 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.189	0.089	0.799
3	1.184	0.100	0.937
4	1.180	0.111	0.986
5	1.177	0.123	0.998
8	1.170	0.156	1.000
10	1.167	0.178	1.000
20	1.158	0.288	1.000
200	1.147	2.254	1.000

ALPHA = 0.10 SIGMA(SEI) = 0.03 F0 = 1.4 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.180	0.089	0.821
3	1.177	0.098	0.943
4	1.174	0.107	0.986
5	1.172	0.116	0.997
8	1.167	0.142	1.000
10	1.164	0.160	1.000
20	1.158	0.248	1.000
200	1.147	1.820	1.000

*FLSIGWHAT = $F_{\lambda}(\hat{\sigma_W})$

TABLE 6 - CONTINUED

ALPHA = 0.10 SIGMA(SEI) = 0.03 F0 = 1.4 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.174	0.089	0.834
3	1.172	0.097	0.946
4	1.170	0.104	0.986
5	1.168	0.111	0.997
8	1.164	0.133	1.000
10	1.162	0.148	1.000
20	1.157	0.221	1.000
200	1.147	1.532	1.000

ALPHA = 0.10 SIGMA(SEI) = 0.03 F0 = 1.5 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.218	0.126	0.929
3	1.205	0.152	0.995
4	1.196	0.177	1.000
5	1.189	0.202	1.000
8	1.177	0.274	1.000
10	1.172	0.322	1.000
20	1.160	0.558	1.000
200	1.147	4.782	1.000

ALPHA = 0.10 SIGMA(SEI) = 0.03 F0 = 1.5 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.189	0.126	0.958
3	1.184	0.141	0.996
4	1.180	0.156	1.000
5	1.177	0.171	1.000
8	1.170	0.216	1.000
10	1.167	0.245	1.000
20	1.158	0.393	1.000
200	1.147	3.033	1.000

ALPHA = 0.10 SIGMA(SEI) = 0.03 F0 = 1.5 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.180	0.125	0.965
3	1.177	0.137	0.997
4	1.174	0.149	1.000
5	1.172	0.161	1.000
8	1.167	0.196	1.000
10	1.164	0.220	1.000
20	1.158	0.338	1.000
200	1.147	2.450	1.000

TABLE 6 - CONTINUED

ALPHA = 0.10 SIGMA(SEI) = 0.03 F0 = 1.5 K = 12

N	FLSIGWHAT *	HMAX	POWER
2	1.174	0.124	0.968
3	1.172	0.134	0.997
4	1.170	0.144	1.000
5	1.168	0.154	1.000
8	1.164	0.183	1.000
10	1.162	0.203	1.000
20	1.157	0.301	1.000
200	1.147	2.061	1.000

ALPHA = 0.10 SIGMA(SEI) = 0.03 F0 = 1.6 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.218	0.166	0.990
3	1.205	0.197	1.000
4	1.196	0.228	1.000
5	1.189	0.258	1.000
8	1.177	0.347	1.000
10	1.172	0.406	1.000
20	1.160	0.698	1.000
200	1.147	5.931	1.000

ALPHA = 0.10 SIGMA(SEI) = 0.03 F0 = 1.6 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.189	0.161	0.995
3	1.184	0.180	1.000
4	1.180	0.198	1.000
5	1.177	0.217	1.000
8	1.170	0.272	1.000
10	1.167	0.308	1.000
20	1.158	0.491	1.000
200	1.147	3.761	1.000

ALPHA = 0.10 SIGMA(SEI) = 0.03 F0 = 1.6 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.180	0.159	0.996
3	1.177	0.173	1.000
4	1.174	0.188	1.000
5	1.172	0.203	1.000
8	1.167	0.247	1.000
10	1.164	0.276	1.000
20	1.158	0.422	1.000
200	1.147	3.038	1.000

*FLSIGWHAT = $F_{\lambda}(\hat{\sigma_W})$

TABLE 6 - CONTINUED

ALPHA = 0.10 SIGMA(SEI) = 0.03 F0 = 1.6 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.174	0.157	0.996
3	1.172	0.169	1.000
4	1.170	0.181	1.000
5	1.168	0.193	1.000
8	1.164	0.230	1.000
10	1.162	0.254	1.000
20	1.157	0.376	1.000
200	1.147	2.556	1.000

ALPHA = 0.10 SIGMA(SEI) = 0.06 F0 = 1.4 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.444	******	******
3	1.418	******	******
4	1.401	******	******
5	1.388	0.007	0.130
8	1.366	0.028	0.266
10	1.357	0.041	0.389
20	1.336	0.101	0.929
200	1.314	1.131	1.000

ALPHA = 0.10 SIGMA(SEI) = 0.06 F0 = 1.4 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.388	0.005	0.114
3	1.379	0.009	0.135
4	1.372	0.013	0.161
5	1.366	0.018	0.192
8	1.353	0.029	0.312
10	1.348	0.037	0.410
20	1.333	0.074	0.872
200	1.314	0.718	1.000

ALPHA = 0.10 SIGMA(SEI) = 0.06 F0 = 1.4 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.372	0.011	0.136
3	1.366	0.014	0.159
4	1.361	0.017	0.186
5	1.357	0.020	0.217
8	1.348	0.030	0.331
10	1.344	0.036	0.420
20	1.332	0.065	0.845
200	1.314	0.580	1.000

TABLE 6 - CONTINUED

ALPHA = 0.10 SIGMA(SEI) = 0.06 F0 = 1.4 K = 12

N	FLSIGWHAT *	HMAX	POWER
2	1.361	0.014	0.152
3	1.357	0.017	0.177
4	1.353	0.020	0.205
5	1.350	0.022	0.236
8	1.344	0.030	0.345
10	1.340	0.035	0.428
20	1.330	0.059	0.824
200	1.314	0.488	1.000

ALPHA = 0.10 SIGMA(SEI) = 0.06 F0 = 1.5 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.444	0.023	0.177
3	1.418	0.039	0.278
4	1.401	0.054	0.405
5	1.388	0.067	0.546
8	1.366	0.106	0.884
10	1.357	0.131	0.972
20	1.336	0.251	1.000
200	1.314	2.360	1.000

ALPHA = 0.10 SIGMA(SEI) = 0.06 F0 = 1.5 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.388	0.042	0.280
3	1.379	0.050	0.382
4	1.372	0.058	0.494
5	1.366	0.066	0.605
8	1.353	0.089	0.869
10	1.348	0.104	0.955
20	1.333	0.179	1.000
200	1.314	1.497	1.000

ALPHA = 0.10 SIGMA(SEI) = 0.06 F0 = 1.5 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.372	0.047	0.315
3	1.366	0.053	0.418
4	1.361	0.059	0.523
5	1.357	0.065	0.625
8	1.348	0.084	0.864
10	1.344	0.096	0.947
20	1.332	0.155	1.000
200	1.314	1.209	1.000

*FLSIGWHAT = $F_{\lambda}(\hat{\sigma_W})$

TABLE 6 - CONTINUED

ALPHA = 0.10 SIGMA(SEI) = 0.06 F0 = 1.5 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.361	0.049	0.338
3	1.357	0.054	0.441
4	1.353	0.060	0.542
5	1.350	0.065	0.639
8	1.344	0.080	0.860
10	1.340	0.090	0.941
20	1.330	0.139	1.000
200	1.314	1.017	1.000

ALPHA = 0.10 SIGMA(SEI) = 0.06 F0 = 1.6 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.444	0.063	0.370
3	1.418	0.084	0.580
4	1.401	0.104	0.770
5	1.388	0.123	0.899
8	1.366	0.179	0.998
10	1.357	0.215	1.000
20	1.336	0.391	1.000
200	1.314	3.509	1.000

ALPHA = 0.10 SIGMA(SEI) = 0.06 F0 = 1.6 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.388	0.077	0.500
3	1.379	0.089	0.675
4	1.372	0.100	0.814
5	1.366	0.112	0.908
8	1.353	0.145	0.996
10	1.348	0.168	1.000
20	1.333	0.277	1.000
200	1.314	2.226	1.000

ALPHA = 0.10 SIGMA(SEI) = 0.06 F0 = 1.6 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.372	0.080	0.538
3	1.366	0.089	0.702
4	1.361	0.098	0.827
5	1.357	0.107	0.911
8	1.348	0.134	0.994
10	1.344	0.152	1.000
20	1.332	0.239	1.000
200	1.314	1.798	1.000

TABLE 6 - CONTINUED

ALPHA = 0.10 SIGMA(SEI) = 0.06 F0 = 1.6 K = 12

N	FLSIGWHAT *	HMAX	POWER
2	1.361	0.082	0.562
3	1.357	0.089	0.719
4	1.353	0.097	0.835
5	1.350	0.104	0.913
8	1.344	0.126	0.993
10	1.340	0.141	0.999
20	1.330	0.214	1.000
200	1.314	1.513	1.000

ALPHA = 0.20 SIGMA(SEI) = 0.03 F0 = 1.3 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.218	0.039	0.526
3	1.205	0.053	0.712
4	1.196	0.065	0.854
5	1.189	0.077	0.939
8	1.177	0.112	0.999
10	1.172	0.135	1.000
20	1.160	0.247	1.000
200	1.147	2.234	1.000

ALPHA = 0.20 SIGMA(SEI) = 0.03 F0 = 1.3 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.189	0.048	0.638
3	1.184	0.056	0.780
4	1.180	0.063	0.881
5	1.177	0.070	0.943
8	1.170	0.092	0.997
10	1.167	0.106	1.000
20	1.158	0.175	1.000
200	1.147	1.417	1.000

ALPHA = 0.20 SIGMA(SEI) = 0.03 F0 = 1.3 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.180	0.050	0.669
3	1.177	0.056	0.799
4	1.174	0.062	0.889
5	1.172	0.068	0.944
8	1.167	0.084	0.996
10	1.164	0.096	1.000
20	1.158	0.151	1.000
200	1.147	1.144	1.000

*FLSIGWHAT = $F_{\lambda}(\hat{\sigma_W})$

TABLE 6 - CONTINUED

ALPHA = 0.20 SIGMA(SEI) = 0.03 F0 = 1.3 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.174	0.052	0.687
3	1.172	0.056	0.810
4	1.170	0.061	0.893
5	1.168	0.066	0.945
8	1.164	0.080	0.996
10	1.162	0.089	0.999
20	1.157	0.135	1.000
200	1.147	0.963	1.000

ALPHA = 0.20 SIGMA(SEI) = 0.03 F0 = 1.4 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.218	0.084	0.865
3	1.205	0.104	0.973
4	1.196	0.123	0.997
5	1.189	0.142	1.000
8	1.177	0.196	1.000
10	1.172	0.232	1.000
20	1.160	0.408	1.000
200	1.147	3.553	1.000

ALPHA = 0.20 SIGMA(SEI) = 0.03 F0 = 1.4 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.189	0.089	0.911
3	1.184	0.100	0.980
4	1.180	0.111	0.997
5	1.177	0.123	1.000
8	1.170	0.156	1.000
10	1.167	0.178	1.000
20	1.158	0.288	1.000
200	1.147	2.254	1.000

ALPHA = 0.20 SIGMA(SEI) = 0.03 F0 = 1.4 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.180	0.089	0.921
3	1.177	0.098	0.982
4	1.174	0.107	0.997
5	1.172	0.116	1.000
8	1.167	0.142	1.000
10	1.164	0.160	1.000
20	1.158	0.248	1.000
200	1.147	1.820	1.000

TABLE 6 - CONTINUED

ALPHA = 0.20 SIGMA(SEI) = 0.03 F0 = 1.4 K = 12

N	FLSIGWHAT*	HMAX	POWER
2	1.174	0.089	0.927
3	1.172	0.097	0.982
4	1.170	0.104	0.997
5	1.168	0.111	0.999
8	1.164	0.133	1.000
10	1.162	0.148	1.000
20	1.157	0.221	1.000
200	1.147	1.532	1.000

ALPHA = 0.20 SIGMA(SEI) = 0.03 F0 = 1.5 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.218	0.126	0.980
3	1.205	0.152	0.999
4	1.196	0.177	1.000
5	1.189	0.202	1.000
8	1.177	0.274	1.000
10	1.172	0.322	1.000
20	1.160	0.558	1.000
200	1.147	4.782	1.000

ALPHA = 0.20 SIGMA(SEI) = 0.03 F0 = 1.5 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.189	0.126	0.988
3	1.184	0.141	0.999
4	1.180	0.156	1.000
5	1.177	0.171	1.000
8	1.170	0.216	1.000
10	1.167	0.245	1.000
20	1.158	0.393	1.000
200	1.147	3.033	1.000

ALPHA = 0.20 SIGMA(SEI) = 0.03 F0 = 1.5 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.180	0.125	0.990
3	1.177	0.137	0.999
4	1.174	0.149	1.000
5	1.172	0.161	1.000
8	1.167	0.196	1.000
10	1.164	0.220	1.000
20	1.158	0.338	1.000
200	1.147	2.450	1.000

*FLSIGWHAT = $F_{\lambda}(\hat{\sigma_W})$

TABLE 6 - CONTINUED

ALPHA = 0.20 SIGMA(SEI) = 0.03 F0 = 1.5 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.174	0.124	0.991
3	1.172	0.134	0.999
4	1.170	0.144	1.000
5	1.168	0.154	1.000
8	1.164	0.183	1.000
10	1.162	0.203	1.000
20	1.157	0.301	1.000
200	1.147	2.061	1.000

ALPHA = 0.20 SIGMA(SEI) = 0.03 F0 = 1.6 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.218	0.166	0.998
3	1.205	0.197	1.000
4	1.196	0.228	1.000
5	1.189	0.258	1.000
8	1.177	0.347	1.000
10	1.172	0.406	1.000
20	1.160	0.698	1.000
200	1.147	5.931	1.000

ALPHA = 0.20 SIGMA(SEI) = 0.03 F0 = 1.6 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.189	0.161	0.999
3	1.184	0.180	1.000
4	1.180	0.198	1.000
5	1.177	0.217	1.000
8	1.170	0.272	1.000
10	1.167	0.308	1.000
20	1.158	0.491	1.000
200	1.147	3.761	1.000

ALPHA = 0.20 SIGMA(SEI) = 0.03 F0 = 1.6 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.180	0.159	0.999
3	1.177	0.173	1.000
4	1.174	0.188	1.000
5	1.172	0.203	1.000
8	1.167	0.247	1.000
10	1.164	0.276	1.000
20	1.158	0.422	1.000
200	1.147	3.038	1.000

TABLE 6 - CONTINUED

ALPHA = 0.20 SIGMA(SEI) = 0.03 F0 = 1.6 K = 12

N	FLSIGWHAT*	HMAX	POWER
2	1.174	0.157	0.999
3	1.172	0.169	1.000
4	1.170	0.181	1.000
5	1.168	0.193	1.000
8	1.164	0.230	1.000
10	1.162	0.254	1.000
20	1.157	0.376	1.000
200	1.147	2.556	1.000

ALPHA = 0.20 SIGMA(SEI) = 0.06 F0 = 1.4 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.444	******	******
3	1.418	******	******
4	1.401	******	******
5	1.388	0.007	0.247
8	1.366	0.028	0.432
10	1.357	0.041	0.570
20	1.336	0.101	0.974
200	1.314	1.131	1.000

ALPHA = 0.20 SIGMA(SEI) = 0.06 F0 = 1.4 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.388	0.005	0.223
3	1.379	0.009	0.255
4	1.372	0.013	0.293
5	1.366	0.018	0.336
8	1.353	0.029	0.485
10	1.348	0.037	0.591
20	1.333	0.074	0.945
200	1.314	0.718	1.000

ALPHA = 0.20 SIGMA(SEI) = 0.06 F0 = 1.4 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.372	0.011	0.257
3	1.366	0.014	0.291
4	1.361	0.017	0.329
5	1.357	0.020	0.370
8	1.348	0.030	0.506
10	1.344	0.036	0.600
20	1.332	0.065	0.930
200	1.314	0.580	1.000

*FLSIGWHAT = $F_{\lambda}(\hat{\sigma_W})$

TABLE 6 - CONTINUED

ALPHA = 0.20 SIGMA(SEI) = 0.06 F0 = 1.4 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.361	0.014	0.279
3	1.357	0.017	0.315
4	1.353	0.020	0.353
5	1.350	0.022	0.393
8	1.344	0.030	0.521
10	1.340	0.035	0.607
20	1.330	0.059	0.917
200	1.314	0.488	1.000

ALPHA = 0.20 SIGMA(SEI) = 0.06 F0 = 1.5 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.444	0.023	0.319
3	1.418	0.039	0.452
4	1.401	0.054	0.594
5	1.388	0.067	0.726
8	1.366	0.106	0.955
10	1.357	0.131	0.992
20	1.336	0.251	1.000
200	1.314	2.360	1.000

ALPHA = 0.20 SIGMA(SEI) = 0.06 F0 = 1.5 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.388	0.042	0.452
3	1.379	0.050	0.567
4	1.372	0.058	0.675
5	1.366	0.066	0.771
8	1.353	0.089	0.946
10	1.348	0.104	0.985
20	1.333	0.179	1.000
200	1.314	1.497	1.000

ALPHA = 0.20 SIGMA(SEI) = 0.06 F0 = 1.5 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.372	0.047	0.491
3	1.366	0.053	0.601
4	1.361	0.059	0.700
5	1.357	0.065	0.785
8	1.348	0.084	0.942
10	1.344	0.096	0.982
20	1.332	0.155	1.000
200	1.314	1.209	1.000

TABLE 6 - CONTINUED

ALPHA = 0.20 SIGMA(SEI) = 0.06 F0 = 1.5 K = 12

N	FLSIGWHAT *	HMAX	POWER
2	1.361	0.049	0.516
3	1.357	0.054	0.622
4	1.353	0.060	0.716
5	1.350	0.065	0.794
8	1.344	0.080	0.940
10	1.340	0.090	0.979
20	1.330	0.139	1.000
200	1.314	1.017	1.000

ALPHA = 0.20 SIGMA(SEI) = 0.06 F0 = 1.6 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.444	0.063	0.562
3	1.418	0.084	0.759
4	1.401	0.104	0.895
5	1.388	0.123	0.964
8	1.366	0.179	1.000
10	1.357	0.215	1.000
20	1.336	0.391	1.000
200	1.314	3.509	1.000

ALPHA = 0.20 SIGMA(SEI) = 0.06 F0 = 1.6 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.388	0.077	0.684
3	1.379	0.089	0.827
4	1.372	0.100	0.918
5	1.366	0.112	0.966
8	1.353	0.145	0.999
10	1.348	0.168	1.000
20	1.333	0.277	1.000
200	1.314	2.226	1.000

ALPHA = 0.20 SIGMA(SEI) = 0.06 F0 = 1.6 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.372	0.080	0.715
3	1.366	0.089	0.844
4	1.361	0.098	0.924
5	1.357	0.107	0.967
8	1.348	0.134	0.999
10	1.344	0.152	1.000
20	1.332	0.239	1.000
200	1.314	1.798	1.000

*FLSIGWHAT = $F_{\lambda}(\hat{\sigma_W})$

TABLE 6 - CONTINUED

ALPHA = 0.20 SIGMA(SEI) = 0.06 F0 = 1.6 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.361	0.082	0.734
3	1.357	0.089	0.854
4	1.353	0.097	0.927
5	1.350	0.104	0.967
8	1.344	0.126	0.998
10	1.340	0.141	1.000
20	1.330	0.214	1.000
200	1.314	1.513	1.000

ALPHA = 0.30 SIGMA(SEI) = 0.03 F0 = 1.3 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.218	0.039	0.657
3	1.205	0.053	0.817
4	1.196	0.065	0.919
5	1.189	0.077	0.971
8	1.177	0.112	1.000
10	1.172	0.135	1.000
20	1.160	0.247	1.000
200	1.147	2.234	1.000

ALPHA = 0.30 SIGMA(SEI) = 0.03 F0 = 1.3 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.189	0.048	0.754
3	1.184	0.056	0.866
4	1.180	0.063	0.936
5	1.177	0.070	0.973
8	1.170	0.092	0.999
10	1.167	0.106	1.000
20	1.158	0.175	1.000
200	1.147	1.417	1.000

ALPHA = 0.30 SIGMA(SEI) = 0.03 F0 = 1.3 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.180	0.050	0.779
3	1.177	0.056	0.879
4	1.174	0.062	0.940
5	1.172	0.068	0.973
8	1.167	0.084	0.999
10	1.164	0.096	1.000
20	1.158	0.151	1.000
200	1.147	1.144	1.000

TABLE 6 - CONTINUED

ALPHA = 0.30 SIGMA(SEI) = 0.03 F0 = 1.3 K = 12

N	FLSIGWHAT *	HMAX	POWER
2	1.174	0.052	0.793
3	1.172	0.056	0.887
4	1.170	0.061	0.943
5	1.168	0.066	0.973
8	1.164	0.080	0.998
10	1.162	0.089	1.000
20	1.157	0.135	1.000
200	1.147	0.963	1.000

ALPHA = 0.30 SIGMA(SEI) = 0.03 F0 = 1.4 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.218	0.084	0.929
3	1.205	0.104	0.989
4	1.196	0.123	0.999
5	1.189	0.142	1.000
8	1.177	0.196	1.000
10	1.172	0.232	1.000
20	1.160	0.408	1.000
200	1.147	3.553	1.000

ALPHA = 0.30 SIGMA(SEI) = 0.03 F0 = 1.4 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.189	0.089	0.955
3	1.184	0.100	0.992
4	1.180	0.111	0.999
5	1.177	0.123	1.000
8	1.170	0.156	1.000
10	1.167	0.178	1.000
20	1.158	0.288	1.000
200	1.147	2.254	1.000

ALPHA = 0.30 SIGMA(SEI) = 0.03 F0 = 1.4 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.180	0.089	0.961
3	1.177	0.098	0.993
4	1.174	0.107	0.999
5	1.172	0.116	1.000
8	1.167	0.142	1.000
10	1.164	0.160	1.000
20	1.158	0.248	1.000
200	1.147	1.820	1.000

*FLSIGWHAT = $F_1(\hat{\sigma_W})$

TABLE 6 - CONTINUED

ALPHA = 0.30 SIGMA(SEI) = 0.03 F0 = 1.4 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.174	0.089	0.964
3	1.172	0.097	0.993
4	1.170	0.104	0.999
5	1.168	0.111	1.000
8	1.164	0.133	1.000
10	1.162	0.148	1.000
20	1.157	0.221	1.000
200	1.147	1.532	1.000

ALPHA = 0.30 SIGMA(SEI) = 0.03 F0 = 1.5 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.218	0.126	0.993
3	1.205	0.152	1.000
4	1.196	0.177	1.000
5	1.189	0.202	1.000
8	1.177	0.274	1.000
10	1.172	0.322	1.000
20	1.160	0.558	1.000
200	1.147	4.782	1.000

ALPHA = 0.30 SIGMA(SEI) = 0.03 F0 = 1.5 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.189	0.126	0.996
3	1.184	0.141	1.000
4	1.180	0.156	1.000
5	1.177	0.171	1.000
8	1.170	0.216	1.000
10	1.167	0.245	1.000
20	1.158	0.393	1.000
200	1.147	3.033	1.000

ALPHA = 0.30 SIGMA(SEI) = 0.03 F0 = 1.5 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.180	0.125	0.996
3	1.177	0.137	1.000
4	1.174	0.149	1.000
5	1.172	0.161	1.000
8	1.167	0.196	1.000
10	1.164	0.220	1.000
20	1.158	0.338	1.000
200	1.147	2.450	1.000

TABLE 6 - CONTINUED

ALPHA = 0.30 SIGMA(SEI) = 0.03 F0 = 1.5 K = 12

N	FLSIGWHAT*	HMAX	POWER
2	1.174	0.124	0.997
3	1.172	0.134	1.000
4	1.170	0.144	1.000
5	1.168	0.154	1.000
8	1.164	0.183	1.000
10	1.162	0.203	1.000
20	1.157	0.301	1.000
200	1.147	2.061	1.000

ALPHA = 0.30 SIGMA(SEI) = 0.03 F0 = 1.6 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.218	0.166	1.000
3	1.205	0.197	1.000
4	1.196	0.228	1.000
5	1.189	0.258	1.000
8	1.177	0.347	1.000
10	1.172	0.406	1.000
20	1.160	0.698	1.000
200	1.147	5.931	1.000

ALPHA = 0.30 SIGMA(SEI) = 0.03 F0 = 1.6 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.189	0.161	1.000
3	1.184	0.180	1.000
4	1.180	0.198	1.000
5	1.177	0.217	1.000
8	1.170	0.272	1.000
10	1.167	0.308	1.000
20	1.158	0.491	1.000
200	1.147	3.761	1.000

ALPHA = 0.30 SIGMA(SEI) = 0.03 F0 = 1.6 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.180	0.159	1.000
3	1.177	0.173	1.000
4	1.174	0.188	1.000
5	1.172	0.203	1.000
8	1.167	0.247	1.000
10	1.164	0.276	1.000
20	1.158	0.422	1.000
200	1.147	3.038	1.000

*FLSIGWHAT = $F_{\lambda}(\hat{\sigma_W})$

TABLE 6 - CONTINUED

ALPHA = 0.30 SIGMA(SEI) = 0.03 F0 = 1.6 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.174	0.157	1.000
3	1.172	0.169	1.000
4	1.170	0.181	1.000
5	1.168	0.193	1.000
8	1.164	0.230	1.000
10	1.162	0.254	1.000
20	1.157	0.376	1.000
200	1.147	2.556	1.000

ALPHA = 0.30 SIGMA(SEI) = 0.06 F0 = 1.4 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.444	******	******
3	1.418	******	******
4	1.401	******	******
5	1.388	0.007	0.358
8	1.366	0.028	0.561
10	1.357	0.041	0.692
20	1.336	0.101	0.988
200	1.314	1.131	1.000

ALPHA = 0.30 SIGMA(SEI) = 0.06 F0 = 1.4 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.388	0.005	0.328
3	1.379	0.009	0.367
4	1.372	0.013	0.411
5	1.366	0.018	0.460
8	1.353	0.029	0.613
10	1.348	0.037	0.710
20	1.333	0.074	0.973
200	1.314	0.718	1.000

ALPHA = 0.30 SIGMA(SEI) = 0.06 F0 = 1.4 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.372	0.011	0.369
3	1.366	0.014	0.409
4	1.361	0.017	0.451
5	1.357	0.020	0.496
8	1.348	0.030	0.632
10	1.344	0.036	0.718
20	1.332	0.065	0.964
200	1.314	0.580	1.000

TABLE 6 - CONTINUED

ALPHA = 0.30 SIGMA(SEI) = 0.06 F0 = 1.4 K = 12

N	FLSIGWHAT *	HMAX	POWER
2	1.361	0.014	0.395
3	1.357	0.017	0.436
4	1.353	0.020	0.478
5	1.350	0.022	0.520
8	1.344	0.030	0.646
10	1.340	0.035	0.724
20	1.330	0.059	0.957
200	1.314	0.488	1.000

ALPHA = 0.30 SIGMA(SEI) = 0.06 F0 = 1.5 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.444	0.023	0.443
3	1.418	0.039	0.583
4	1.401	0.054	0.717
5	1.388	0.067	0.826
8	1.366	0.106	0.979
10	1.357	0.131	0.997
20	1.336	0.251	1.000
200	1.314	2.360	1.000

ALPHA = 0.30 SIGMA(SEI) = 0.06 F0 = 1.5 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.388	0.042	0.582
3	1.379	0.050	0.691
4	1.372	0.058	0.784
5	1.366	0.066	0.859
8	1.353	0.089	0.974
10	1.348	0.104	0.994
20	1.333	0.179	1.000
200	1.314	1.497	1.000

ALPHA = 0.30 SIGMA(SEI) = 0.06 F0 = 1.5 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.372	0.047	0.620
3	1.366	0.053	0.720
4	1.361	0.059	0.804
5	1.357	0.065	0.869
8	1.348	0.084	0.972
10	1.344	0.096	0.992
20	1.332	0.155	1.000
200	1.314	1.209	1.000

*FLSIGWHAT = $F_{\lambda}(\hat{\sigma_W})$

TABLE 6 - CONTINUED

ALPHA = 0.30 SIGMA(SEI) = 0.06 F0 = 1.5 K = 12

N	FLSIGWHAT	HMAX	POWER
2	1.361	0.049	0.643
3	1.357	0.054	0.739
4	1.353	0.060	0.816
5	1.350	0.065	0.875
8	1.344	0.080	0.970
10	1.340	0.090	0.991
20	1.330	0.139	1.000
200	1.314	1.017	1.000

ALPHA = 0.30 SIGMA(SEI) = 0.06 F0 = 1.6 K = 5

N	FLSIGWHAT	HMAX	POWER
2	1.444	0.063	0.691
3	1.418	0.084	0.853
4	1.401	0.104	0.946
5	1.388	0.123	0.984
8	1.366	0.179	1.000
10	1.357	0.215	1.000
20	1.336	0.391	1.000
200	1.314	3.509	1.000

ALPHA = 0.30 SIGMA(SEI) = 0.06 F0 = 1.6 K = 8

N	FLSIGWHAT	HMAX	POWER
2	1.388	0.077	0.793
3	1.379	0.089	0.900
4	1.372	0.100	0.958
5	1.366	0.112	0.985
8	1.353	0.145	1.000
10	1.348	0.166	1.000
20	1.333	0.277	1.000
200	1.314	2.226	1.000

ALPHA = 0.30 SIGMA(SEI) = 0.06 F0 = 1.6 K = 10

N	FLSIGWHAT	HMAX	POWER
2	1.372	0.080	0.817
3	1.366	0.089	0.911
4	1.361	0.098	0.962
5	1.357	0.107	0.985
8	1.348	0.134	1.000
10	1.344	0.152	1.000
20	1.332	0.239	1.000
200	1.314	1.798	1.000

TABLE 6 - CONTINUED

ALPHA = 0.30 SIGMA(SEI) = 0.06 F0 = 1.6 K = 12

N	FLSIGWHAT*	HMAX	POWER
2	1.361	0.082	0.830
3	1.357	0.089	0.917
4	1.353	0.097	0.963
5	1.350	0.104	0.985
8	1.344	0.126	1.000
10	1.340	0.141	1.000
20	1.330	0.214	1.000
200	1.314	1.513	1.000

*FLSIGWHAT = $F_{\lambda}(\sigma_{W})$

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